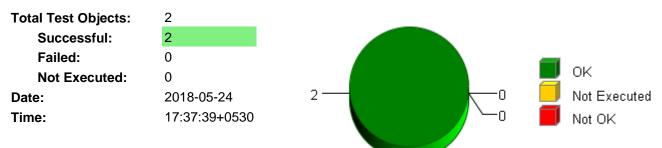


Summary

Overall Test Object Results (including Coverage)



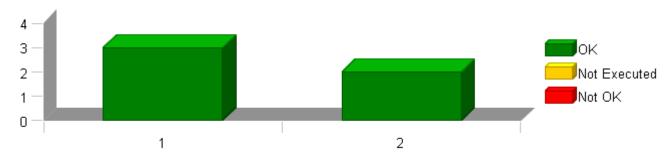
Selected Project Items

Test Collection "UnitTest"

Used Test Environments

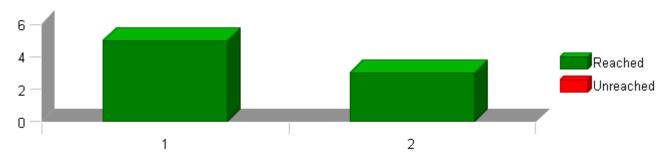
TI TMS 570 PLS UDE (Default)

Test Case Results for Each Test Object (without Coverage)



The table above shows each test object on the x axis and the number of test cases of the respective test object on the y axis. Each bar is divided into passed, not executed and failed test cases. The test case results do not take into account any coverage result (i.e. if all test cases of a test object are passed in this table but the coverage is failed, the overall test object result will be failed).

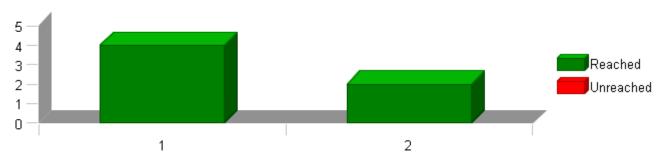
Statement (C0) Coverage: Total Statements for Each Test Object



The table above shows each test object on the x axis and the number of statements of the respective test object on the y axis. Each bar is divided into reached statements (i.e. statements that have been executed during the test) and unreached statements.

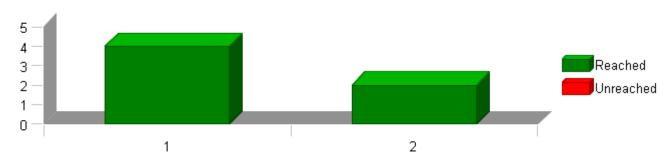


Branch (C1) Coverage: Total Branches for Each Test Object



The table above shows each test object on the x axis and the number of branches of the respective test object on the y axis. Each bar is divided into reached branches (i.e. branches that have been executed during the test) and unreached branches.

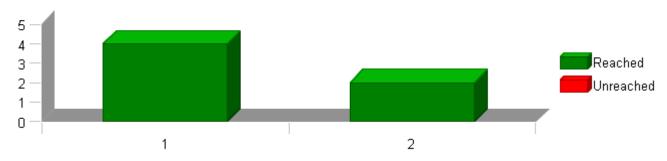
Decision Coverage: Total Decision Outcomes for Each Test Object



The table above shows test objects on the x axis and the number of possible outcomes of all decisions of the respective test object on the y axis. To achieve full DC coverage, each decision must evaluate to both true and false.

Each bar is divided into reached and unreached decision outcomes.

MC/DC Coverage: Total Condition Combinations for Each Test Object



The table above shows test objects on the x axis and the number of condition combinations of all decisions of the respective test object on the y axis. The number of condition combinations is based on the number of boolean conditions within each decision of the test object. To achieve full MC/DC coverage, each decision requires all contained atomic conditions to evaluate to both true and false independently of all other conditions. The cumulated number of rows within such tables of condition combinations is what is displayed in this table.

Each bar is divided into reached condition combinations (i.e. combinations of boolean condition values that have been executed during the test) and unreached condition combinations.

TEST OVERVIEW REPORT

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Test Object List

Project CDDInterface9

The following table lists all test objects with their test case and coverage results. The cumulated results for modules, folders and test collections are also displayed, the indentation within the name column indicates the parent relationship of the elements.

Please note that only test objects are numbered within the first column. This number is referenced on the x axis within the overview charts for test case and coverage results available on previous pages (if included into the report).

No.	Name	CO	C1	DC	MC/DC	Test Cases Result
	CDDInterface9	100 %	100 %	100 %	100 %	5 of 5 passed
	UnitTest	100 %	100 %	100 %	100 %	5 of 5 passed
	CDDInterface_9	100 %	100 %	100 %	100 %	5 of 5 passed
1	CDDInterface9_Init1	100 %	100 %	100 %	100 %	3 of 3 passed
2	CDDInterface9 Per1	100 %	100 %	100 %	100 %	2 of 2 passed

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CDDInterface9_Per1

 Project
 CDDInterface9

 Module
 CDDInterface_9

 Test Object
 CDDInterface9_Per1

Instrumentation: Test Object Only

Statement (C0) Coverage	100 %
Decision Coverage	100 %
Branch (C1) Coverage	100 %
MC/DC Coverage	100 %

Statistics

Total Testcases	2	
Successful	2	✓
Failed	0	
Not Executed	0	

Module Properties

Project Root Directory	D:\Synergy_Work_Area\PSA_CMP_05.03.00_CDDInterface
Configuration File	D:\Synergy_Work_Area\PSA_CMP_05.03.00_CDDInterface\UnitTestEnv\config \TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	\$(PROJECTROOT)\Inputs\CDDInterface\src\Sa_CDDInterface9.c
Compiler Options	-D_DATA_ACCESS= -D_STATIC= -Dconst= -I\$(PROJECTROOT)\contracts -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT) \StdDef\include

Name	Text
vlodule 'CDDInterface_9'	Name of Tester: Radhika Pethe Code Fille(s) Under Test:Sa_CDDInterface9 Code Fille(s) Version: 4 Module Design Document:CDDInterface9_MDD Module Design Document Version: 7 Data Dictionary Version: 7 Unit Test Plan Version: 7 Unit Test Plan Version: 3 Optimization Level:Level 2 Compiler (CodeGen) Version: TMS470_4.9.5 Model Type: Excel Macro Model Version:Nexteer EPS Unit Test Tool 1.0 Total FLASH Used (Bytes):874 Total RAM Used (Bytes):0 Special Test Requirements:NA Test Date: 5/24/2018 Comments: Note1: "CBD_Sandbox_dbg.map" is embedded for reference. Note2: In Function "CDDInterface9_Init1" for variable "NxtrMEC_UIs_G_enum" out of range value is given to cover the default case at source code line no.218.

Attributes	
Name	Value
Compiler Install Path	\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5
Float Precision	9
InitObjDir	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj</pre>
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre>
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1

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Attributes	
Name	Value
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\PSA_CMP_05.03.00_CDDInterface\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



```
Specification

Performance Metrics:
(With "None" Instrumentation and
"Withps" Environment)

CPU Cycles:
1401.00 Cycles
1383.00 Cycles
1383.00 Cycles

Vector Description:

TS1.1Longest Execution Path:
else
{
PhaseAdvFinal_Cnt_T_f32 = ((float32)PhaseAdvFinal_Cnt_T_u16) * D_PHSADVSCALE_ULS_F32;
PhaseAdvFinal_Cnt_T_s16 = (sint16)PhaseAdvFinal_Cnt_T_f32;
}
TS1.2Shortest Execution Path:
if( PhaseAdvFinal_Cnt_T_u16 >= D_HALFREV_CNT_U16) {
PhaseAdvFinal_Cnt_T_u16 >= D_HALFREV_CNT_U16) {
PhaseAdvFinal_Cnt_T_s32 = ((sint32)PhaseAdvFinal_Cnt_T_u16) - D_FULLREV_CNT_S32;
PhaseAdvFinal_Cnt_T_f32 = ((float32)PhaseAdvFinal_Cnt_T_s32) * D_PHSADVSCALE_ULS_F32;
PhaseAdvFinal_Cnt_T_s16 = (sint16)PhaseAdvFinal_Cnt_T_s32;
PhaseAdvFinal_Cnt_T_s16 = (sint16)PhaseAdvFinal_Cnt_T_f32;
}
```

Test Step 1.1 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	0
CDD_CumMechMtrPos_Rev_G_s15p16[0]	0
CDD_CumMechMtrPos_Rev_G_s15p16[1]	0
CDD_Die1RxError_Cnt_G_u16[0]	0
CDD_Die1RxError_Cnt_G_u16[1]	0
CDD_Die1RxMtrPos_Cnt_G_u16[0]	0
CDD_Die1RxMtrPos_Cnt_G_u16[1]	0
CDD_Die1RxRevCtr_Cnt_G_u16[0]	0
CDD_Die1RxRevCtr_Cnt_G_u16[1]	0
CDD Die1UnderVoltgFltAccum Cnt G u16[0]	0
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	0
CDD_Die2RxError_Cnt_G_u16[0]	0
CDD Die2RxError Cnt G u16[1]	0
CDD_Die2RxMtrPos_Cnt_G_u16[0]	0
CDD_Die2RxMtrPos_Cnt_G_u16[1]	0
CDD_Die2RxRevCtr_Cnt_G_u16[0]	0
CDD_Die2RxRevCtr_Cnt_G_u16[1]	0
CDD MechMtrPos1TimeStamp uSec G u32[0]	0
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	0
CDD_MechMtrPos1_Rev_G_u0p16[0]	0
CDD MechMtrPos1 Rev G u0p16[1]	0
	0
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	0
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] CDD_ModIdxFinal_Uls_G_u16p16[0]	0
	0
CDD_ModIdxFinal_Uls_G_u16p16[1]	0
CDD_MtrCurr1_Volts_G_f32[0]	
CDD_MtrCurr1_Volts_G_f32[1]	0
CDD_MtrCurr2_Volts_G_f32[0]	0
CDD_MtrCurr2_Volts_G_f32[1]	0
CDD_MtrCurrDax_Amp_G_f32[0]	-220
CDD_MtrCurrDax_Amp_G_f32[1]	-220
CDD_MtrCurrK1_Amps_G_f32[0]	-220
CDD_MtrCurrK1_Amps_G_f32[1]	-220
CDD_MtrCurrK2_Amps_G_f32[0]	-220
CDD_MtrCurrK2_Amps_G_f32[1]	-220
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-220
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-220
CDD_MtrCurrQax_Amp_G_f32[0]	-220
CDD_MtrCurrQax_Amp_G_f32[1]	-220
CDD_MtrVoltDax_Volt_G_f32[0]	0
CDD_MtrVoltDax_Volt_G_f32[1]	0
CDD_MtrVoltQax_Volt_G_f32[0]	0
CDD_MtrVoltQax_Volt_G_f32[1]	0
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	0
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	0
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	0

CDDInterface9_Per1

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Name	Input Value		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	0		
CDD PWMDutyCycleCSum Cnt G u32[0]	0		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	0		
CDD PhaseAdvFinal Cnt G u16[0]	0		
CDD PhaseAdvFinal Cnt G u16[1]	0		
CDD RxMtrPosParityAccum Cnt G u16[0]	0		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	0		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	0		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	0		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	0		
CDD SysCVSwitchADC Cnt G u16[1]	0		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0		
CDD UncorrMechMtrPos1 Rev G u0p16[1]	0		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ADCMtrCurr1 Volts f32	target CDDInterface9 Per1 ADCMtrCurr1	Volts f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrectedElecMtrPos_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CumMechMtrPos Rev fi			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxError Cnt u16	target_CDDInterface9_Per1_Die1RxError_C		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16	target CDDInterface9 Per1 Die1RxMtrPos	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxRevCtr Cnt u16	target CDDInterface9 Per1 Die1RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_C		
		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeA_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enu		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_U		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Ar	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Am	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_A	'-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vo	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vo	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C			
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Restriction (Control of the Control of$			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_u			
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Record (Sample of the Control of the Co$	target_CDDInterface9_Per1_UncorrMechMt	rPos1_Rev_u0p16	
Name	Actual Value	Expected Value	Resul
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	0	0 ± 0.000244140625	
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0	0 ± 0.000244140625	•
target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0	0 ± 0.000030517578125	
target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0	0 ± 0.000030517578125	•
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0	0 ± 0.000030517578125	
target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value	0	0 ± 0.03125	•
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	0	0	
target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	0	0	
target CDDInterface9 Per1 Die1RxRevCtr Cnt u16.value	0	0	
target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	0	0	•
target CDDInterface9 Per1 Die2RxError Cnt u16.value	0	0	
target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	0	0	
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0	0	
target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value	0	0	
target_CDDInterface9_Per1_ExpectedOnTimeR_Cnt_u32_value	0	0	

0

0

0

0

0

0

0

-220

0

0

0

0

0

0 ± 0.0000152587890625

0 ± 0.000030517578125

-220 ± 0.015625

target_CDDInterface9_Per1_MEC_Cnt_enum.value

target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value

target_CDDInterface9_Per1_ModIdxFinal_Uls_f32.value

 $target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value$ $target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value$

target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value

target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value

target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value

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Name	Actual Value	Expected Value	Result
target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value	-220	-220 ± 0.015625	~
target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value	-220	-220 ± 0.015625	✓
target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value	-220	-220 ± 0.015625	✓
target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	-220	-220 ± 0.015625	✓
target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value	0	0 ± 0.000244140625	~
target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value	0	0 ± 0.000244140625	✓
target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value	0	0	✓
target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value	0	0 ± 0.000030517578125	✓
target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value	0	0	~
target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value	0	0 ± 0.000030517578125	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	~

est Step 1.2 (Repeat Count = 1)	Input Value	
	1	
CDD_CDDDataAccessBfr_Cnt_G_u16		
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.999984741	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.99984741	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	65534	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65534	
DD_CumMechMtrPos_Rev_G_s15p16[0]	65534	
DD_CumMechMtrPos_Rev_G_s15p16[1]	65534	
DD_Die1RxError_Cnt_G_u16[0]	65535	
DD_Die1RxError_Cnt_G_u16[1]	65535	
DD_Die1RxMtrPos_Cnt_G_u16[0]	65535	
DD_Die1RxMtrPos_Cnt_G_u16[1]	65535	
DD_Die1RxRevCtr_Cnt_G_u16[0]	65535	
DD_Die1RxRevCtr_Cnt_G_u16[1]	65535	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	65535	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	65535	
DD_Die2RxError_Cnt_G_u16[0]	65535	
DD_Die2RxError_Cnt_G_u16[1]	65535	
DD_Die2RxMtrPos_Cnt_G_u16[0]	65535	
DD_Die2RxMtrPos_Cnt_G_u16[1]	65535	
DD_Die2RxRevCtr_Cnt_G_u16[0]	65535	
DD_Die2RxRevCtr_Cnt_G_u16[1]	65535	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4294967295	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4294967295	
DD_MechMtrPos1_Rev_G_u0p16[0]	65534	
DD_MechMtrPos1_Rev_G_u0p16[1]	65534	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	4294967295	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4294967295	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModldxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	5	
DD_MtrCurr1_Volts_G_f32[1]	5	
DD_MtrCurr2_Volts_G_f32[0]	5	
DD_MtrCurr2_Volts_G_f32[1]	5	
DD_MtrCurrDax_Amp_G_f32[0]	220	
DD_MtrCurrDax_Amp_G_f32[1]	220	
DD_MtrCurrK1_Amps_G_f32[0]	220	
DD_MtrCurrK1_Amps_G_f32[1]	220	
DD_MtrCurrK2_Amps_G_f32[0]	220	
DD_MtrCurrK2_Amps_G_f32[1]	220	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	220	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	220	
DD_MtrCurrQax_Amp_G_f32[0]	220	
DD_MtrCurrQax_Amp_G_f32[1]	220	
DD_MtrVoltDax_Volt_G_f32[0]	5	
DD_MtrVoltDax_Volt_G_f32[1]	5	
DD_MtrVoltQax_Volt_G_f32[0]	5	
DD_MtrVoltQax_Volt_G_f32[1]	5	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	200000	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	200000	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	200000	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	200000	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	200000	





Name	Input Value		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	200000		
CDD PhaseAdvFinal Cnt G u16[0]	65535		
CDD PhaseAdvFinal Cnt G u16[1]	65535		
CDD RxMtrPosParityAccum Cnt G u16[0]	65535		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	65535		
CDD SysCCorrectedElecMtrPos Rev G u0p16[0]	65534		
CDD SysCCorrectedElecMtrPos Rev G u0p16[1]	65534		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	4095		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	4095		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	65534		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	65534		
NxtrMEC UIs G enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ADCMtrCurr1 Volts f32	target_CDDInterface9_Per1_ADCMtrCurr1_	Volts f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrCurrPosition Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f3/			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrectedElecMtrPos_Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxError Cnt u16	target_CDDInterface9_Per1_Die1RxError_C		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target CDDInterface9 Per1 Die1RxMtrPos	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxRevCtr Cnt u16	target CDDInterface9 Per1 Die1RxRevCtr	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target_CDDInterface9_Per1_Die2RxError_C		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxMtrPos Cnt u16	target_CDDInterface9_Per1_Die2RxMtrPos	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target_CDDInterface9_Per1_Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeB Cnt			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeC Cnt			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 LRPRPhaseadvanceCap			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MEC Cnt enum	target_CDDInterface9_Per1_MEC_Cnt_enu		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1 Rev f32	target CDDInterface9 Per1 MechMtrPos1		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos2Timestamp		· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32	target_CDDInterface9_Per1_ModIdxFinal_U		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrDax Amp f32	target_CDDInterface9_Per1_MtrCurrDax_Ar		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrK1 Amp f32	target_CDDInterface9_Per1_MtrCurrK1_Am	· -	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrK2 Amp f32	target CDDInterface9 Per1 MtrCurrK2 Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target CDDInterface9 Per1 MtrCurrQax Ai		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vo	·-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32	target CDDInterface9 Per1 MtrVoltQax Vo		
· ·		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParityAccum (target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_t target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re			
			lp.
Name	Actual Value	Expected Value	Resul
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	•
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	5	5 ± 0.000244140625	•
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	5	5 ± 0.000244140625	•
target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0.999984741	0.99998498 ± 0.000030517578125	•
target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0.999969482	0.99998498 ± 0.000030517578125	
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	65534 65534 ± 0.000030517578125		•

Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	5	5 ± 0.000244140625	•
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	5	5 ± 0.000244140625	~
target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0.999984741	0.99998498 ± 0.000030517578125	~
target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0.999969482	0.99998498 ± 0.000030517578125	~
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	65534	65534 ± 0.000030517578125	~
target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value	0.999969482	0.99998498 ± 0.03125	~
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	65535	65535	~
target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	65535	65535	~
target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	65535	65535	~
target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	65535	65535	~
target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	65535	65535	~
target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	65535	65535	~
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	65535	65535	~
target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value	200000	200000	~
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	200000	200000	~
target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	200000	200000	~
target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	0	0	~
target_CDDInterface9_Per1_MEC_Cnt_enum.value	2	2	~
target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value	4294967295	4294967295	~
target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	0.999969482	0.999984741 ± 0.0000152587890625	~
target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	4294967295	4294967295	~
target_CDDInterface9_Per1_ModIdxFinal_Uls_f32.value	1	1 ± 0.000030517578125	~
target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value	220	220 ± 0.015625	~
target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value	220	220 ± 0.015625	~
target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value	220	220 ± 0.015625	✓

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Name	Actual Value	Expected Value	Result
target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value	220	220 ± 0.015625	•
target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	220	220 ± 0.015625	✓
target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value	5	5 ± 0.000244140625	•
target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value	5	5 ± 0.000244140625	✓
target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value	65535	65535	✓
target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value	0.999969482	0.99998498 ± 0.000030517578125	✓
target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value	4095	4095	✓
target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value	65534	65534 ± 0.000030517578125	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	✓

CDDInterface9_Per1

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Test Case 2: Range Test

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Specification

CDDInterface9_Per1

Performance Metrics: (With "None" Instrum Instrumentation and "WithPS" Environment)

TS2.1 1385.00 Cycles TS2.2 1383.00 Cycles TS2.3 1385.00 Cycles TS2.4 1383.00 Cycles TS2.4 1383.00 Cycles TS2.5 1383.00 Cycles TS2.6 1385.00 Cycles TS2.7 1385.00 Cycles TS2.8 1383.00 Cycles TS2.9 1385.00 Cycles TS2.10 1383.00 Cycles TS2.11 1385.00 Cycles TS2.12 1383.00 Cycles TS2.13 1383.00 Cycles TS2.14 1383.00 Cycles TS2.15 1385.00 Cycles TS2.13 1383.00 Cycles TS2.14 1383.00 Cycles TS2.16 1383.00 Cycles TS2.17 1385.00 Cycles TS2.18 1383.00 Cycles TS2.19 1383.00 Cycles TS2.19 1383.00 Cycles TS2.20 1383.00 Cycles TS2.21 1383.00 Cycles TS2.22 1385.00 Cycles TS2.22 1385.00 Cycles TS2.23 1385.00 Cycles TS2.24 1385.00 Cycles TS2.25 1385.00 Cycles TS2.26 1383.00 Cycles TS2.27 1385.00 Cycles TS2.29 1385.00 Cycles TS2.29 1383.00 Cycles TS2.30 1383.00 Cycles TS2.31 1385.00 Cycles TS2.31 1385.00 Cycles TS2.33 1385.00 Cycles TS2.34 1383.00 Cycles TS2.35 1385.00 Cycles TS2.36 1383.00 Cycles TS2.37 1383.00 Cycles TS2.38 1385.00 Cycles TS2.39 1385.00 Cycles TS2.38 1385.00 Cycles
TS2.39 1385.00 Cycles
TS2.40 1385.00 Cycles
TS2.41 1385.00 Cycles
TS2.42 1385.00 Cycles
TS2.43 1383.00 Cycles
TS2.44 1383.00 Cycles
TS2.45 1383.00 Cycles
TS2.46 1385.00 Cycles
TS2.47 1385.00 Cycles
TS2.48 1383.00 Cycles
TS2.49 1385.00 Cycles
TS2.50 1383.00 Cycles
TS2.51 1385.00 Cycles
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TS2.55 1383.00 Cycles
TS2.55 1383.00 Cycles TS2.55 1383.00 Cycles TS2.56 1383.00 Cycles TS2.57 1385.00 Cycles TS2.58 1385.00 Cycles TS2.59 1385.00 Cycles TS2.60 1383.00 Cycles TS2.61 1385.00 Cycles TS2.62 1385.00 Cycles TS2.62 1385.00 Cycles TS2.63 1383.00 Cycles TS2.64 1383.00 Cycles TS2.65 1383.00 Cycles TS2.66 1385.00 Cycles TS2.67 1383.00 Cycles TS2.68 1385.00 Cycles TS2.69 1385.00 Cycles TS2.70 1383.00 Cycles TS2.71 1385.00 Cycles TS2.72 1385.00 Cycles TS2.72 1385.00 Cycles TS2.73 1383.00 Cycles TS2.74 1383.00 Cycles TS2.75 1383.00 Cycles TS2.75 1385.00 Cycles TS2.76 1385.00 Cycles TS2.77 1385.00 Cycles TS2.78 1383.00 Cycles TS2.79 1383.00 Cycles TS2.80 1383.00 Cycles TS2.81 1385.00 Cycles TS2.82 1385.00 Cycles TS2.83 1383.00 Cycles TS2.84 1385.00 Cycles TS2.85 1385.00 Cycles TS2.85 1385.00 Cycles TS2.86 1383.00 Cycles TS2.87 1383.00 Cycles TS2.88 1383.00 Cycles TS2.89 1385.00 Cycles TS2.90 1385.00 Cycles TS2.91 1383.00 Cycles TS2.92 1383.00 Cycles TS2.93 1383.00 Cycles TS2.94 1385.00 Cycles TS2.95 1385.00 Cycles TS2.96 1385.00 Cycles TS2.97 1383.00 Cycles TS2.98 1385.00 Cycles TS2.98 1385.00 Cycles TS2.99 1385.00 Cycles TS2.100 1383.00 Cycles TS2.101 1385.00 Cycles TS2.102 1385.00 Cycles TS2.103 1385.00 Cycles TS2.104 1385.00 Cycles TS2.105 1385.00 Cycles

TS2.106 1385.00 Cycles





Description Vector Description:

```
TS2.1All Min
  TS2.2All Max
  TS2.3CDD_CDDDataAccessBfr_Cnt_G_u16==>Min
TS2.4CDD_CDDDataAccessBfr_Cnt_G_u16==>Max
TS2.5CDD_MtrCurr1_Volts_G_f32[2]==>Min
  TS2.6CDD_MtrCurr1_Volts_G_f32[2]==>Max
TS2.7CDD_MtrCurr1_Volts_G_f32[2]==>Pos
TS2.8CDD_MtrCurr2_Volts_G_f32[2]==>Min
TS2.8CDD_MtrCurr2_Volts_G_f32[2]==>Min
TS2.9CDD_MtrCurr2_Volts_G_f32[2]==>Max
TS2.10CDD_MtrCurr2_Volts_G_f32[2]==>Pos
TS2.11CDD_CorrMtrCurrPosition_Rev_G_f32[2]==>Min
TS2.12CDD_CorrMtrCurrPosition_Rev_G_f32[2]==>Max
TS2.13CDD_CorrMtrCurrPosition_Rev_G_f32[2]==>Pos
TS2.14CDD_CorrectedElecMtrPos_Rev_G_u0p16[2]==>Min
TS2.15CDD_CorrectedElecMtrPos_Rev_G_u0p16[2]==>Min
TS2.15CDD_CorrectedElecMtrPos_Rev_G_u0p16[2]==>Pos
TS2.17CDD_CumMechMtrPos_Rev_G_s15p16[2]==>Min
TS2.18CDD_CumMechMtrPos_Rev_G_s15p16[2]==>Max
TS2.19CDD_CumMechMtrPos_Rev_G_s15p16[2]==>Pos
 TS2.19CDD_CumMechMtrPos_Rev_G_s15p16[2]==>Max
TS2.19CDD_Die1RxError_Cnt_G_u16[2]==>Min
TS2.20CDD_Die1RxError_Cnt_G_u16[2]==>Max
TS2.21CDD_Die1RxError_Cnt_G_u16[2]==>Max
TS2.22CDD_Die1RxError_Cnt_G_u16[2]==>Pos
TS2.23CDD_Die1RxRevCtr_Cnt_G_u16[2]==>Min
TS2.24CDD_Die1RxRevCtr_Cnt_G_u16[2]==>Max
  TS2.25CDD_Die1RxRevCtr_Cnt_G_u16[2]==>Pos
TS2.26CDD_Die1RxMtrPos_Cnt_G_u16[2]==>Min
TS2.27CDD_Die1RxMtrPos_Cnt_G_u16[2]==>Max
 TS2.28CDD_Die1RxMttrPos_Cnt_G_u16[2]==>Pos
TS2.28CDD_Die2RxError_Cnt_G_u16[2]==>Min
TS2.30CDD_Die2RxError_Cnt_G_u16[2]==>Min
TS2.30CDD_Die2RxError_Cnt_G_u16[2]==>Max
TS2.31CDD_Die2RxError_Cnt_G_u16[2]==>Pos
  TS2.32CDD_Die2RxMtrPos_Cnt_G_u16[2]==>Min
TS2.33CDD_Die2RxMtrPos_Cnt_G_u16[2]==>Max
TS2.34CDD_Die2RxMtrPos_Cnt_G_u16[2]==>Pos
 TS2.35CDD_Die2RxRevCtr_Cnt_G_u16[2]==>Min
TS2.35CDD_Die2RxRevCtr_Cnt_G_u16[2]==>Min
TS2.36CDD_Die2RxRevCtr_Cnt_G_u16[2]==>Max
TS2.37CDD_Die2RxRevCtr_Cnt_G_u16[2]==>Pos
TS2.38CDD_PWMDutyCycleASum_Cnt_G_u32[2]==>Min
TS2.39CDD_PWMDutyCycleASum_Cnt_G_u32[2]==>Max
TS2.40CDD_PWMDutyCycleASum_Cnt_G_u32[2]==>Pos
  TS2.41CDD_PWMDutyCycleBSum_Cnt_G_u32[2]==>Min
TS2.42CDD_PWMDutyCycleBSum_Cnt_G_u32[2]==>Max
TS2.43CDD_PWMDutyCycleBSum_Cnt_G_u32[2]==>Pos
  TS2.44CDD_PWMDutyCycleCSum_Cnt_G_u32[2]==>Min
TS2.44CDD_PWMDutyCycleCSum_Cnt_G_u32[2]==>Min
TS2.45CDD_PWMDutyCycleCSum_Cnt_G_u32[2]==>Max
TS2.46CDD_PWMDutyCycleCSum_Cnt_G_u32[2]==>Pos
TS2.47CDD_PhaseAdvFinal_Cnt_G_u16[2]==>Min
TS2.48CDD_PhaseAdvFinal_Cnt_G_u16[2]==>Max
TS2.49CDD_PhaseAdvFinal_Cnt_G_u16[2]==>Pos
TS2.50CDD_MechMtrPos1_Rev_G_u0p16[2]==>Min
TS2.51CDD_MechMtrPos1_Rev_G_u0p16[2]==>Max
TS2.52CDD_MechMtrPos1_Rev_G_u0p16[2]==>Pos
TS2.53CDD_MechMtrPos1_Rev_G_u0p16[2]==>Pos
TS2.53CDD_MechMtrPos1_TimeStamp_uSec_G_u32[2]==>Min
  TS2.54CDD_MechMtrPos1TimeStamp_uSec_G_u32[2]==>Max
TS2.55CDD_MechMtrPos1TimeStamp_uSec_G_u32[2]==>Pos
TS2.56CDD_MechMtrPos2TimeStamp_uSec_G_u32[2]==>Min
 TS2.57CDD_MechMtrPos2TimeStamp_uSec_G_u32[2]==>Max
TS2.57CDD_MechMtrPos2TimeStamp_uSec_G_u32[2]==>Max
TS2.58CDD_MechMtrPos2TimeStamp_uSec_G_u32[2]==>Pos
TS2.59CDD_ModldxFinal_Uls_G_u16p16[2]==>Min
TS2.60CDD_ModldxFinal_Uls_G_u16p16[2]==>Max
 TS2.61CDD_MtrCurrDax_Amp_G_f32[2]==>Min
TS2.62CDD_MtrCurrDax_Amp_G_f32[2]==>Max
TS2.63CDD_MtrCurrDax_Amp_G_f32[2]==>Pos
TS2.64CDD_MtrCurrDax_Amp_G_f32[2]==>Pos
TS2.64CDD_MtrCurrDax_Amp_G_f32[2]==>Neg
TS2.66CDD_MtrCurrMax_Amp_G_f32[2]==>Neg
TS2.66CDD_MtrCurrMax_Amp_G_f32[2]==>Nin
TS2.66CDD_MtrCurrMax_Amp_G_f32[2]==>Nin
  TS2.67CDD_MtrCurrK1_Amps_G_f32[2]==>Max
TS2.68CDD_MtrCurrK1_Amps_G_f32[2]==>Pos
TS2.69CDD_MtrCurrK1_Amps_G_f32[2]==>Zero
  TS2.70CDD MtrCurrK1 Amps G f32[2]==>Neg
TS2.71CDD MtrCurrK2 Amps G f32[2]==>Min
TS2.72CDD MtrCurrK2 Amps G f32[2]==>Max
  TS2.73CDD_MtrCurrK2_Amps_G_f32[2]==>Pos
TS2.74CDD_MtrCurrK2_Amps_G_f32[2]==>Zero
TS2.75CDD_MtrCurrK2_Amps_G_f32[2]==>Neg
  TS2.76CDD_MtrCurrQaxFinalRef_Amp_G_f32[2]==>Min
TS2.77CDD_MtrCurrQaxFinalRef_Amp_G_f32[2]==>Max
TS2.78CDD_MtrCurrQaxFinalRef_Amp_G_f32[2]==>Pos
   TS2.79CDD_MtrCurrQaxFinalRef_Amp_G_f32[2]==>Zero
  TS2.80CDD_MtrCurrQaxFinalRef_Amp_G_f32[2]==>Neg
TS2.81CDD_MtrCurrQax_Amp_G_f32[2]==>Min
TS2.82CDD_MtrCurrQax_Amp_G_f32[2]==>Max
 TS2.83CDD_MtrCurrQax_Amp_G_f32[2]==>Pos
TS2.83CDD_MtrCurrQax_Amp_G_f32[2]==>Zero
TS2.85CDD_MtrCurrQax_Amp_G_f32[2]==>Neg
TS2.86CDD_MtrVoltDax_Volt_G_f32[2]==>Min
TS2.87CDD_MtrVoltDax_Volt_G_f32[2]==>Max
TS2.88CDD_MtrVoltDax_Volt_G_f32[2]==>Pos
   TS2.89CDD_MtrVoltQax_Volt_G_f32[2]==>Min
 TS2.90CDD_MtrVoltQax_Volt_G_f32[2]==>Max
TS2.90CDD_MtrVoltQax_Volt_G_f32[2]==>Pos
TS2.91CDD_MtrVoltQax_Volt_G_f32[2]==>Pos
TS2.92CDD_RxMtrPosParityAccum_Cnt_G_u16[2]==>Min
TS2.93CDD_RxMtrPosParityAccum_Cnt_G_u16[2]==>Max
TS2.94CDD_RxMtrPosParityAccum_Cnt_G_u16[2]==>Pos
```



TS2.95CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[2]==>Min TS2.96CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[2]==>Max TS2.97CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[2]==>Mox TS2.97CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[2]==>Min TS2.99CDD_UncorrMechMtrPos1_Rev_G_u0p16[2]==>Max TS2.100CDD_UncorrMechMtrPos1_Rev_G_u0p16[2]==>Max TS2.100CDD_UncorrMechMtrPos1_Rev_G_u0p16[2]==>Pos TS2.101CDD_SysCVSwitchADC_Cnt_G_u16[2]==>Min TS2.102CDD_SysCVSwitchADC_Cnt_G_u16[2]==>Max TS2.103CDD_SysCVSwitchADC_Cnt_G_u16[2]==>Pos TS2.104CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[2]==>Max TS2.105CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[2]==>Max TS2.106CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[2]==>Pos

Test Step 2.1 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	0
CDD_CumMechMtrPos_Rev_G_s15p16[0]	0
CDD_CumMechMtrPos_Rev_G_s15p16[1]	0
CDD_Die1RxError_Cnt_G_u16[0]	0
CDD_Die1RxError_Cnt_G_u16[1]	0
CDD_Die1RxMtrPos_Cnt_G_u16[0]	0
CDD_Die1RxMtrPos_Cnt_G_u16[1]	0
CDD_Die1RxRevCtr_Cnt_G_u16[0]	0
CDD_Die1RxRevCtr_Cnt_G_u16[1]	0
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	0
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	0
CDD_Die2RxError_Cnt_G_u16[0]	0
CDD_Die2RxError_Cnt_G_u16[1]	0
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	0
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[0]	0
CDD_Die2RxRevCtr_Cnt_G_u16[1]	0
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	0
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	0
CDD MechMtrPos1 Rev G u0p16[0]	0
CDD MechMtrPos1 Rev G u0p16[1]	0
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	0
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	0
CDD_ModldxFinal_Uls_G_u16p16[0]	0
CDD_ModIdxFinal_Uls_G_u16p16[1]	0
CDD_MtrCurr1_Volts_G_f32[0]	0
CDD_MtrCurr1_Volts_G_f32[1]	0
CDD_MtrCurr2_Volts_G_f32[0]	0
CDD_MtrCurr2_Volts_G_f32[1]	0
CDD_MtrCurrDax_Amp_G_f32[0]	-220
CDD_MtrCurrDax_Amp_G_f32[1]	-220
CDD_MtrCurrK1_Amps_G_f32[0]	-220
CDD_MtrCurrK1_Amps_G_f32[1]	-220
CDD_MtrCurrK2_Amps_G_f32[0]	-220 -220
CDD_MtrCurrK2_Amps_G_f32[1] CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-220 -220
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-220 -220
CDD_MtrCurrQax_Amp_G_f32[0]	-220
CDD_MtrCurrQax_Amp_G_f32[1]	-220
CDD_MtrVoltDax_Volt_G_f32[0]	0
CDD MtrVoltDax Volt G f32[1]	0
CDD_MtrVoltQax_Volt_G_f32[0]	0
CDD_MtrVoltQax_Volt_G_f32[1]	0
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	0
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	0
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	0
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	0
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	0
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	0
CDD_PhaseAdvFinal_Cnt_G_u16[0]	0
CDD_PhaseAdvFinal_Cnt_G_u16[1]	0
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	0
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	0
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	0
CDD_SysCVSwitchADC_Cnt_G_u16[0] CDD_SysCVSwitchADC_Cnt_G_u16[1]	0
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
ODD_GNOSHIWIGGNIWITH 031_1/GV_G_uop10[0]	ı •





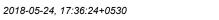
Name CDD Unager/MachMtr/Doc4 Page C #0rd6f41	Input Value		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] NxtrMEC UIs G enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ADCMtrCurr1 Volts f32	target CDDInterface9 Per1 ADCMtrCurr1 \	/olts f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ADCMtrCurr2 Volts f32	target_CDDInterface9_Per1_ADCMtrCurr2_\	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrPosElec Rev f3:	target_CDDInterface9_Per1_CorrMtrPosElec	_Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrectedElecMtrPos_Rectal CorrectedElecMtrPos_Rectal CorrectedElecMtrPos_R$	target_CDDInterface9_Per1_CorrectedElecN	trPos_Rev_u0p16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_face9_Per1_CumMechMtrPos_Per1$	target_CDDInterface9_Per1_CumMechMtrPc	s_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	nt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeA_Cnt_	target_CDDInterface9_Per1_Die2RxRevCtr_ target_CDDInterface9_Per1_ExpectedOnTim	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeC Cnt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_I	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestampersta$	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32	target_CDDInterface9_Per1_ModIdxFinal_UI	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	p_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_An	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_MtrVoltQax_Vol target_CDDInterface9_Per1_RxMtrPosParity	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_t			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re			
Name	Actual Value	Expected Value	Result
CDD CDDDataAccessBfr Cnt G u16	1	1	~
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	0	0 ± 0.000244140625	~
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0	0 ± 0.000244140625	✓
target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0	0 ± 0.000030517578125	~
target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0	0 ± 0.000030517578125	~
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0	0 ± 0.000030517578125	~
target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value	0	0 ± 0.03125	~
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	0	0	V
target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	0	0	~
target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	U		
target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	0	0	*
target CDDInterface9 Per1 Die2RxMtrPos Cnt u16.value	0	0	· ·
target CDDInterface9 Per1 Die2RxRevCtr Cnt u16.value	0 0		· ·
	0	0	
target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value	0	0 0 0	✓
target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	0 0 0	0 0 0 0	~
	0 0 0 0	0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	0 0 0 0 0 0	0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	> > > > > > > > > > > > > > > > > > >
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	> > > > > > > > > > > > > > > > > > >
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	> > > > > > > > > > > > > > > > > > >
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	> > > > > > > > > > > > > > > > > > >
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	> > > > > > > > > > > > > > > > > > >
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	> > > > > > > > > > > > > > > > > > >
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	> > > > > > > > > > > > > > > > > > >
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	> > > > > > > > > > > > > > > > > > >
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 -220 -220 -220	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	> > > > > > > > > > > > > > > > > > >
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 -220 -220	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	> > > > > > > > > > > > > > > > > > >
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 -220 -220 -	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 $	> > > > > > > > > > > > > > > > > > >
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 -220 -220 -	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 $	> > > > > > > > > > > > > > > > > > >
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 -220 -220 -	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 $	> > > > > > > > > > > > > > > > > > >





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	✓

Name	Test Step 2.2 (Repeat Count = 1)	
CDD CDD/Bathcoresiden Rev. G. 1909 0.9999488 0.00 0.999948 0.999948 0.999948 0.999948 0.999948 0.999948 0.999948 0.999948 0.00 0.999948		Innut Value
CDD_COMMCUrrication Rev_C_070[1] 0.9999489		
CDD, Commiscational Place, C., (1041) 6554 CDD, Commiscational Place, Rev. G., (up 161) 6554 CDD, Commiscation Place, Rev. G., (up 161) 6554 CDD, Commiscation Place, Rev. G., (up 161) 6554 CDD, Commiscation Place, Rev. G., (up 161) 6554 CDD, Climitech Mirrow, Rev. G., up 1610 6554 CDD, Diel Ratherine, Cut. G., up 161) 6555 CDD, Diel Ratherine, Cut. G., up 161) 6556 CDD, Diel Ratherine, Cut. G., up 161) 65		
COD_CorrectedEndPrince_Rev_G_up(s) 6554		
COD Commbechtifines, Rev. G. (spin [1])		
CDD C_UnderkenMirPon_Rev_Q_ststpt[9] SSS4		
COD_DimRetMirPoc.Rev_G_15pt[1] SSS4		
COD_DerRichmer_Crit_G_utility 6553 COD_DerRichmer_Crit_G_utility 6554 COD_		
CDD_ Dist PAMIPPOS_CHI_G_U.1FQT		65535
CDD_DelTaNAFros_Cnt_G_u16[1] CDD_DelTaNAFroCr_Cnt_G_u16[1] CDD_DelTaNAFroCr_Color_u16[1] C	CDD_Die1RxError_Cnt_G_u16[1]	65535
CDD_ BetRafescrit_Cnt_G_u16[1]	CDD_Die1RxMtrPos_Cnt_G_u16[0]	65535
CDD_BetRatewCr_CnC_B_u16[1] CDD_BetUnderVoltgFRAccum_CnL_G_u16[1] CDD_DetUnderVoltgFRAccum_CnL_G_u16[1] CDD_DetChTCnC_CnL_G_u16[1] CDD_DetChTCnC_CnC_G_u16[1] CDD_DetChTCnC_CnC_G_u16[1	CDD_Die1RxMtrPos_Cnt_G_u16[1]	65535
CDD_ Diet UnderWolfp Fluczum_Cnt_G_u16 0 65535	CDD_Die1RxRevCtr_Cnt_G_u16[0]	65535
CDD, Die UnderVolgFilzecum_Cnt_G_u16[1] 65535 CDD, Die ZheError_Cnt_G_u16[1] 65555 CDD, Die ZheError_Cnt_G_u16[1] 65555 CDD, Die ZheError_Cnt_G_u16[1] 65553 CDD, Die ZheError_Cnt_G_u16[1] 65556 CDD, Die ZheError_Cnt_G_u16[1] 65556 CDD, Die ZheError_Cnt_G_u16[1] 65556 CDD, Die ZheError_Cnt_G_u16[1] 65556 CDD, MechMirPost TimeStamp_u5ec_G_u32[1] 4294967295 CDD, MechMirPost TimeStamp_u5ec_G_u32[1] 65534 CDD, MechMirPost TimeStamp_u5ec_G_u32[1] 4294967295 CDD, MechMirPost TimeStamp_u5ec_G_u32[1] 4294967295 CDD, MechMirPost TimeStamp_u5ec_G_u32[1] 4294967295 CDD, MechMirPost TimeStamp_u5ec_G_u32[1] 45536 CDD, MechMirPost TimeStamp_u5ec_G_u32[1] 65534 CDD, MechMirPost TimeStamp_u5ec_G_u32[1] 65536 CDD, Michael Lise_G_u16[91[6][1] 65536 CDD, Michael Lise_G_u16[91[6][1] 65536 CDD, Michael Lise_G_u16[91[6][1] 5 CDD, Michael Lise_G_u16[91[6][1] 5 CDD, Michael Lise_G_u16[91[6][1] 5 CDD, Michael Lise_G_u16[91	CDD_Die1RxRevCtr_Cnt_G_u16[1]	65535
CDD_ Dia2RbErner_CnL Gu16[0] 65535 CDD_ Dia2RbErner_CnL Gu16[0] 65535 CDD_ Dia2RbMirPos_CnL Gu16[0] 65535 CDD_ Dia2RbMirPos_CnL Gu16[0] 65535 CDD_ Dia2RbRevClr_CnL Gu16[0] 65535 CDD_ Dia2RbRevClr_CnL Gu16[1] 65553 CDD_ McMcMirPosT TimeStamp_uSecG_u32[0] 4294967295 CDD_ McMcMirPosT TimeStamp_uSecG_u32[1] 4294967295 CDD_ McMirPosT TimeStamp_uSecG_u32[1] 4394967295 CDD_ McMirPosT RevG_u0p16[1] 65534 CDD_ McMirPosT Rev_G_u0p16[1] 65534 CDD_ McMirPosT Rev_G_u0p16[1] 65536 CDD_ McCort_v1 Volls_G_132[0] 5 CDD_ McCort_v1 Volls_G_132[0] 5 CDD_ McCort_v1 Volls_G_132[0] 5 CDD_ McCort_v1 Volls_G_132[0] 20 CDD_ McCort_v1 Volls_G_132[0] 22 CDD_ McCort_v1 Volls_G_132[0] 22 CDD_ McCort_v1 Volls_G_132	CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	65535
CDD_ Die2Rcktrinc_Cnt_G_u16[1] 65535 CDD_ Die2Rcktrinc_Cnt_G_u16[0] 65535 CDD_ Die2Rcktrinc_Cnt_G_u16[1] 65535 CDD_ Die2Rckreckr_Cnt_G_u16[1] 65535 CDD_ Die2Rckreckr_Cnt_G_u16[1] 65535 CDD_ MechMirPost TimeSlamp_u5e_G_u32[0] 4294967295 CDD_ MechMirPost TimeSlamp_u5e_G_u32[0] 4294967295 CDD_ MechMirPost_Rev_G_u0p18[0] 65534 CDD_ MechMirPost_Rev_G_u0p18[0] 4294967295 CDD_ MechMirPost_Rev_G_u0p18[0] 4294967295 CDD_ MechMirPost_Rev_G_u0p18[0] 4294967295 CDD_Mire_Controller_Use_u16p18[0] 65534 CDD_Mire_Controller_Use_u16p18[0] 65536 CDD_Mire_Unit_Use_u16p18[0] 65536 CDD_Mire_Unit_Use_u16p18[0] 65536 CDD_Mire_Unit_Use_u16p18[0] 65536 CDD_Mire_Unit_Use_u16p18[0] 5 CDD_Mire_Unit_Use_u16p18[0] 5 CDD_Mire_Unit_Use_u16p18[0] 5 CDD_Mire_Unit_Use_u16p18[0] 5 CDD_Mire_Unit_Use_u16p18[0] 220 CDD_Mire_Unit_Unit_Use_u16p18[0] 220 CDD_Mire_Unit_Unit_Unit_Unit_Uni	CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	65535
CDD_ Die2RAMIrPos_Cnt_G_u16[1] 65535 CDD_ Die2RAMIrPos_Cnt_G_u16[1] 65535 CDD_ Die2RAMIrPos_Cnt_G_u16[1] 65535 CDD_ Die2RAMIrPos_Cnt_G_u16[1] 65535 CDD_ MechMIrPos TimeSlamp_uSec_G_u32[0] 4294987295 CDD_ MechMIrPos TimeSlamp_uSec_G_u32[1] 65534 CDD_ MechMIrPos TimeSlamp_uSec_G_u32[0] 4294987295 CDD_ MechMIrPos TimeSlamp_uSec_G_u32[0] 4294987295 CDD_ MechMIrPos TimeSlamp_uSec_G_u32[0] 4294987295 CDD_ MechMIrPos TimeSlamp_uSec_G_u32[0] 4294987295 CDD_ Medids-Final_US_G_u16p16[0] 65536 CDD_ Modids-Final_US_G_u16p16[0] 65536 CDD_ Microurl_Volls_G_012[0] 5 CDD_ Microurl_Volls_G_12[0] 5 CDD_ Microurl_Volls_G_12[1] 5 CDD_ Microurl_Volls_G_12[1] 220 CDD_ Microurl_X_Amp_G_13[2]0 220 CDD_ Microurl_X_Amp_G_13[2]1 220 CDD_ Micr		65535
CDD_Die2ReAltrPo_Cnt_G_u16(1) 65535 CDD_Die2ReAvCrt_Cnt_G_u16(1) 65535 CDD_MechMPPostTimeSlamp_uSec_G_u32(1) 4294967295 CDD_MechMPPostTimeSlamp_uSec_G_u32(1) 4294967295 CDD_MechMPPostTimeSlamp_uSec_G_u32(1) 4294967295 CDD_MechMPPost_Rev_G_u0p16(0) 65534 CDD_MechMPPost_TreeSlamp_uSec_G_u32(1) 4294967295 CDD_MechMPost_TimeSlamp_uSec_G_u32(1) 4294967295 CDD_MedidErinal_US_G_u16p16(1) 65538 CDD_MedidErinal_US_G_u16p16(1) 65538 CDD_Miccurt_Voils_G_152(1) 5 CDD_Miccurt_Voils_G_152(1) 5 CDD_Miccurt_Voils_G_152(1) 5 CDD_Miccurt_Voils_G_152(1) 5 CDD_Miccurt_Voils_G_152(1) 5 CDD_Miccurt_Voils_G_152(1) 220 CDD_Miccurt_Voils_G_152(1) 220 CDD_Miccurt_Amp_G_152(1) 220 CDD_Miccurt_Amp_G_152(1) 220 CDD_Miccurt_Amp_G_152(1) 220 CDD_Miccurt_Amp_G_152(1) 220 CDD_Miccurt_Amp_G_152(1) 220 CDD_Miccurt_Amp_G_152(1) 5 <t< td=""><td></td><td></td></t<>		
CDD_Die2RxRevCr_Cnt_G_u16[1] 65535 65535 6000_Die2RxRevCr_Cnt_G_u16[1] 65535 65535 6000_Die2RxRevCr_Cnt_G_u16[1] 65536 65536 6000_Die2RxRevG_u016[0] 65534 6000_Die2RxevG_u016[0] 65534 6000_Die2RxevG_u016[0] 65534 6000_Die2RxevG_u016[0] 65534 6000_Die2RxevG_u016[0] 65534 6000_Die2RxevG_u016[0] 60000_Die2		
CDD_DezBorRevCr_Cnt_G_ufe[1] 65535 CDD_MechMirPost TimeStamp_uSec_G_u32[1] 4294967295 CDD_MechMirPost TimeStamp_uSec_G_u32[1] 65534 CDD_MechMirPost TimeStamp_uSec_G_u32[0] 65534 CDD_MechMirPost TimeStamp_uSec_G_u32[0] 4294967295 CDD_MechMirPost TimeStamp_uSec_G_u32[0] 4294967295 CDD_ModdirStan_USe_G_u16[10] 65536 CDD_ModdirStan_USe_G_u16[10] 65536 CDD_ModdirStan_USe_G_u16[10] 65538 CDD_MicCurr1_v0ts_G_u16[1] 5 CDD_MicCurr1_v0ts_G_u16[1] 5 CDD_MicCurr1_v0ts_G_u16[1] 5 CDD_MicCurr2_v0ts_G_u16[1] 5 CDD_MicCurr2_v0ts_G_u16[1] 5 CDD_MicCurr3_v0ts_G_u16[1] 5 CDD_MicCurr3_v0ts_G_u16[1] 220 <		
CDD_MechMirPos1TimeStamp_uSec_G_u32[1] 4294967295		
CDD. MechMtrPost Time Stamp_USec_G_u02[1] 65534 CDD. MechMtrPost_Rev_G_u0p16[1] 65534 CDD. MechMtrPost_Rev_G_u0p16[1] 65534 CDD. MechMtrPost_Teven_Gup16[0] 4284967295 CDD. MechMtrPost_Teven_Gup16[0] 65536 CDD. ModdxFinal_Uls_G_u16p16[0] 65536 CDD. ModdxFinal_Uls_G_u16p16[1] 65536 CDD. MrCurn_Volls_G_132[1] 5 CDD. MrCurn_Volls_G_132[1] 5 CDD. MrCurn_Volls_G_132[1] 5 CDD. MrCurn_Volls_G_132[1] 5 CDD. MrCurn_Volls_G_132[1] 220 CDD. MrCurn_X Amp_G_132[1] 220 CDD. MrCurnX_Amp_G_132[1] 220 CDD. MrCurnX_Amp_G_132[0] 220 CDD. MrCurnX_Amp_G_132[0] 220 CDD. MrCurnX_Amp_G_132[0] 220 CDD. MrCurnX_Amp_G_132[0] 220 CDD. MrCurnQax_FinalRef_Amp_G_132[0] 220 CDD. MrCurnQax_FinalRef_Amp_G_132[0] 220 CDD. MrCurnQax_FinalRef_Amp_G_132[1] 220 CDD. MrVollQax_Fort_G_152[0] 5 CDD. MrVollQax_Voll_G_152[0] 5 CDD. MrVol		
CDD_MechNtrPos1_Rev_G_u0p16[1] 65534 CDD_MechNtrPos1_Rev_G_u0p16[1] 65534 CDD_MechNtrPos2TmeStamp_uSec_G_u32[0] 4294967295 CDD_ModdxFinal_Us_G_u16p16[0] 65536 CDD_ModdxFinal_Us_G_u16p16[0] 65536 CDD_ModdxFinal_Us_G_u16p16[1] 65536 CDD_MtrCurr_Voits_G_132[0] 5 CDD_MtrCurr_Voits_G_132[1] 5 CDD_MtrCurr_Voits_G_132[1] 5 CDD_MtrCurr_Voits_G_132[1] 5 CDD_MtrCurr_Dx_Amp_G_132[1] 220 CDD_MtrCurr_Dx_Amp_G_132[1] 220 CDD_MtrCurr_Dx_Amp_G_132[1] 220 CDD_MtrCurr_LAmp_G_132[1] 220 CDD_MtrCurr_RA_Amp_G_132[1] 220 CDD_MtrCurr_RA_Amp_G_132[1] 220 CDD_MtrCurr_RA_Amp_G_132[1] 220 CDD_MtrCurr_RA_Amp_G_132[1] 220 CDD_MtrCurr_RA_FinalRef_Amp_G_132[1] 220 CDD_MtrCurr_RA_FinalRef_Amp_G_132[1] 220 CDD_MtrCurr_RA_Amp_G_132[1] 220 CDD_MtrCurr_RA_Amp_G_132[1] 20 CDD_MtrVollax_Voll_G_132[1] 5 CDD_MtrVollax_Voll_G_132[1]<		
CDD_MechMtrPost_Rev_G_u016[1]		
CDD_MechNtrPos2TimeStamp_uSec_G_u32[0] 4294967295 CDD_Modds/Final_USe_G_u32[1] 4294967295 CDD_Modds/Final_US_G_u16p16[0] 65536 CDD_MrCurr1_Voits_G_132[0] 5 CDD_MrCurr1_Voits_G_132[1] 5 CDD_MrCurr2_Voits_G_132[0] 5 CDD_MrCurr2_Voits_G_132[0] 5 CDD_MrCurr2_Voits_G_132[0] 220 CDD_MrCurr2_Voits_G_132[0] 220 CDD_MrCurr2_Voits_G_132[0] 220 CDD_MrCurr2_Voits_G_132[1] 220 CDD_MrCurr2_Voits_G_132[1] 220 CDD_MrCurr4_Amps_G_132[0] 220 CDD_MrCurr4_Amps_G_132[1] 5 CDD_MrCurr4_Amps_G_132[1] 5 <		
A 294967295		
CDD_ModickFinal_Uis_G_u16p16(1)		
CDD_ModidxFinal_Uls_G_u16p16[1] 65536 CDD_MtrCurrl_Volts_G_f32[0] 5 CDD_MtrCurrl_Volts_G_f32[1] 5 CDD_MtrCurrl_Volts_G_f32[0] 5 CDD_MtrCurrl_Volts_G_f32[1] 5 CDD_MtrCurrl_Volts_G_f32[1] 220 CDD_MtrCurrl_A_Amp_G_f32[0] 220 CDD_MtrCurrk1_Amps_G_f32[0] 220 CDD_MtrCurrk1_Amps_G_f32[0] 220 CDD_MtrCurrk2_Amps_G_f32[0] 220 CDD_MtrCurrk2_Amps_G_f32[0] 220 CDD_MtrCurrk2_Amps_G_f32[0] 220 CDD_MtrCurrk2_Amps_G_f32[0] 220 CDD_MtrCurrQax_FinalRef_Amp_G_f32[0] 220 CDD_MtrCurrQax_FinalRef_Amp_G_f32[0] 220 CDD_MtrCurrQax_Amp_G_f32[1] 220 CDD_MtrCurrQax_Amp_G_f32[1] 220 CDD_MtrCurrQax_Amp_G_f32[1] 220 CDD_MtrVoltDax_Volt_G_f32[0] 5 CDD_MtrVoltDax_Volt_G_f32[0] 5 CDD_MtrVoltDax_Volt_G_f32[1] 5 CDD_MtrVoltQax_Volt_G_f32[1] 5 CDD_MtrVoltQax_Volt_G_f32[1] 2000000 CDD_PWMDutyCycleSum_Cnt_G_u3[1] 20		
CDD_MtrCurr1_volts_G_f32[0] 5 CDD_MtrCurr1_volts_G_f32[1] 5 CDD_MtrCurr2_volts_G_f32[0] 5 CDD_MtrCurr2_volts_G_f32[1] 5 CDD_MtrCurrDax_Amp_G_f32[0] 220 CDD_MtrCurrDax_Amp_G_f32[1] 220 CDD_MtrCurrA_Amps_G_f32[0] 220 CDD_MtrCurrA_Amps_G_f32[1] 220 CDD_MtrCurrA_Amps_G_f32[0] 220 CDD_MtrCurrA_Amps_G_f32[0] 220 CDD_MtrCurrA_Amps_G_f32[0] 220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 220 CDD_MtrCurrQax_Amp_G_f32[0] 220 CDD_MtrCurrQax_Amp_G_f32[0] 220 CDD_MtrVotrQax_Amp_G_f32[0] 220 CDD_MtrVotrQax_Amp_G_f32[0] 5 CDD_MtrVotrQax_Volt_G_f32[1] 5 CDD_MtrVotrQax_Volt_G_f32[0] 5 CDD_MtrVotrQax_Volt_G_f32[0] 5 CDD_MtrVotrQax_Volt_G_f32[1] 5 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 200000 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 200000 CDD_PWMDutyCycleSum_Cnt_G_u32[0] 200		
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CDD_MrCurr2_Volts_G_r32[0] 5 CDD_MrCurr2_Volts_G_r32[1] 5 CDD_MrCurrDax_Amp_G_r32[0] 220 CDD_MrCurrDax_Amp_G_r32[1] 220 CDD_MrCurrK1_Amps_G_r32[0] 220 CDD_MrCurrK1_Amps_G_r32[1] 220 CDD_MrCurrK2_Amps_G_r32[1] 220 CDD_MrCurrK2_Amps_G_r32[1] 220 CDD_MrCurrQaxFinalRef_Amp_G_r32[0] 220 CDD_MrCurrQaxFinalRef_Amp_G_r32[1] 220 CDD_MrCurrQax_Amp_G_r32[0] 220 CDD_MrCurrQax_Amp_G_r32[0] 220 CDD_MrCurrQax_Amp_G_r32[1] 220 CDD_MrVoitDax_Volt_G_r32[1] 220 CDD_MrVoitDax_Volt_G_r32[1] 5 CDD_MrVoitDax_Volt_G_r32[1] 5 CDD_MrVoitDax_Volt_G_r32[1] 5 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 200000 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 200000 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 200000 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 200000 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 200000 CDD_PMMDutyCycleCSum_Cnt_G_u32[1] 200000 CDD_PMADutyCycleCSum_		
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CDD_PWMDutyCycleAsum_Cnt_G_u32[1] 200000 CDD_PWMDutyCycleBsum_Cnt_G_u32[0] 200000 CDD_PWMDutyCycleBsum_Cnt_G_u32[1] 200000 CDD_PWMDutyCycleCsum_Cnt_G_u32[0] 200000 CDD_PWMDutyCycleCsum_Cnt_G_u32[1] 200000 CDD_PhaseAdvFinal_Cnt_G_u16[0] 65535 CDD_PhaseAdvFinal_Cnt_G_u16[1] 65535 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 65535 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 65535		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 200000 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 200000 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 200000 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 200000 CDD_PhaseAdvFinal_Cnt_G_u16[0] 65535 CDD_PhaseAdvFinal_Cnt_G_u16[1] 65535 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 65535 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 65535		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 200000 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 200000 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 200000 CDD_PhaseAdvFinal_Cnt_G_u16[0] 65535 CDD_PhaseAdvFinal_Cnt_G_u16[1] 65535 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 65535 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 65535		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 200000 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 200000 CDD_PhaseAdvFinal_Cnt_G_u16[0] 65535 CDD_PhaseAdvFinal_Cnt_G_u16[1] 65535 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 65535 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 65535		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 200000 CDD_PhaseAdvFinal_Cnt_G_u16[0] 65535 CDD_PhaseAdvFinal_Cnt_G_u16[1] 65535 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 65535 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 65535		
CDD_PhaseAdvFinal_Cnt_G_u16[0] 65535 CDD_PhaseAdvFinal_Cnt_G_u16[1] 65535 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 65535 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 65535		
CDD_PhaseAdvFinal_Cnt_G_u16[1] 65535 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 65535 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 65535		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 65535 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 65535		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 65535		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 65534		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 65534		
CDD_SysCVSwitchADC_Cnt_G_u16[0] 4095		
CDD_SysCVSwitchADC_Cnt_G_u16[1] 4095		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 65534		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 65534		65534





Name	Input Value		
NxtrMEC_Uls_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	'olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr target_CDDInterface9_Per1_Die1RxMtrPos_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_t	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target CDDInterface9 Per1 Die2RxError Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target CDDInterface9 Per1 Die2RxMtrPos	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target_CDDInterface9_Per1_ExpectedOnTim	eA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_\iota$	target_CDDInterface9_Per1_ExpectedOnTim	eB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_transfer (Cont_transfer (Con_transfer (Cont_transfer (Cont_transfer (Cont_transfer (Con_transfer (Con_transfer (Con_transfer (Con_transfer (Con_transfer (Con$	target_CDDInterface9_Per1_ExpectedOnTim	eC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRP has ead vance Captable and the control of the contr$	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum	1	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Interface9$	target_CDDInterface9_Per1_MechMtrPos1Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos2Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	. –	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp target_CDDInterface9_Per1_MtrCurrQaxFina	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amptarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltDax Volt f32	target CDDInterface9 Per1 MtrVoltDax Volt	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
		- -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_UncorrMechMtrl	Pos1_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev Name	Actual Value	Pos1_Rev_u0p16 Expected Value	Result
			Result
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	* * * * * * * * * * * * * * * * * * *
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 0 5	Expected Value 0 5 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 0 5 5 0.99998498 0.999969482	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 0 5 5 0.99998498 0.999969482 65534	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_u0p16.value	Actual Value 0 5 0 0 99998498 0.999969482 65534 0.999969482	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 65535	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 65535	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 65535 65535 65535	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 65535 65535 65535 65535	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1DnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535 65535 65535	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 65535 65535 65535 65535 65535	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535 65535 65535 65535	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 65535 65535 65535 65535 65535 65535	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535 65535 65535 65535 65535 65535	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 65535 65535 65535 65535 65535 65535 65535 65535	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535 65535 65535 65535	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 65535 65535 65535 65535 65535 65535	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535 65535 65535 65535 65535 65535 200000	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 65535 65535 65535 65535 65535 65535 65535 200000	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535 65535 65535 65535 65535 65535 200000 200000	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 65535 65535 65535 65535 65535 65535 65535 200000 200000	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535 65535 65535 65535 65535 200000 200000 200000	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 65535 65535 65535 65535 65535 65535 65535 200000 200000 200000	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535 65535 65535 65535 65535 200000 200000 200000 0	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 65535 65535 65535 65535 65535 65535 65535 65535 200000 200000 200000 0	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535 65535 65535 65535 200000 200000 0 0	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 65535 65535 65535 65535 65535 65535 200000 200000 0 0	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535 65535 65535 65535 200000 200000 200000 0 4294967295	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 65535 65535 65535 65535 65535 65535 200000 200000 200000 0 4294967295	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeD_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535 65535 65535 65535 65535 00000 200000 200000 0 0 4294967295 0.999969482 4294967295	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 65535 65535 65535 65535 65535 65535 65535 00000 200000 200000 0 4294967295 0.999984741 ± 0.0000152587890625	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Mec_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535 65535 65535 65535 65535 60535	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.00030517578125 0.99998498 ± 0.03125 65535 65535 65535 65535 65535 65535 65535 050000 200000 0 0 4294967295 0.999984741 ± 0.0000152587890625 4294967295 1 ± 0.000030517578125 220 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535 65535 65535 65535 65535 00000 200000 200000 0 0 4294967295 0.999969482 4294967295 1 220 220	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.00030517578125 0.99998498 ± 0.03125 65535 65535 65535 65535 65535 65535 65535 050000 200000 200000 0 4294967295 0.999984741 ± 0.0000152587890625 4294967295 1 ± 0.000030517578125 220 ± 0.015625 220 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MerC_Cnt_enum.value target_CDDInterface9_Per1_MerC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535 65535 65535 65535 65535 00000 200000 0 0 4294967295 0.999969482 4294967295 1 220 220 220	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.00030517578125 0.99998498 ± 0.03125 65535 65535 65535 65535 65535 65535 65535 00000 200000 0 0 4294967295 0.999984741 ± 0.0000152587890625 4294967295 1 ± 0.000030517578125 220 ± 0.015625 220 ± 0.015625 220 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Under/VoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MecC_nt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535 65535 65535 65535 65535 00000 200000 0 0 4294967295 0.999969482 4294967295 1 220 220 220 220	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.00030517578125 0.99998498 ± 0.03125 65535 65535 65535 65535 65535 65535 65535 00000 200000 0 0 4294967295 0.999984741 ± 0.0000152587890625 4294967295 1 ± 0.000030517578125 220 ± 0.015625 220 ± 0.015625 220 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535 65535 65535 65535 65535 00000 200000 0 0 4294967295 0.999969482 4294967295 1 220 220 220 220 220 5	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 0.99998498 ± 0.03125 65534 ± 0.00030517578125 0.99998498 ± 0.03125 65535 65535 65535 65535 65535 65535 200000 200000 0 0 4294967295 0.999984741 ± 0.0000152587890625 4294967295 1 ± 0.000030517578125 220 ± 0.015625 220 ± 0.015625 220 ± 0.015625 220 ± 0.015625 5 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_HEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535 65535 65535 65535 65535 200000 200000 0 0 4294967295 0.999969482 4294967295 1 220 220 220 220 220 5 5	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 0.99998498 ± 0.03125 65534 ± 0.00030517578125 0.99998498 ± 0.03125 65535 65535 65535 65535 65535 65535 200000 200000 0 0 0 4294967295 0.999984741 ± 0.0000152587890625 4294967295 1 ± 0.000030517578125 220 ± 0.015625 220 ± 0.015625 220 ± 0.015625 5 ± 0.000244140625 5 ± 0.000244140625 5 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDD	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535 65535 65535 65535 200000 200000 0 0 4294967295 0.999969482 4294967295 1 220 220 220 220 220 5 5 65535	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 0.99998498 ± 0.00030517578125 0.99998498 ± 0.03125 65535 65535 65535 65535 65535 65535 200000 200000 0 0 0 4294967295 0.999984741 ± 0.0000152587890625 4294967295 1 ± 0.00030517578125 220 ± 0.015625 220 ± 0.015625 220 ± 0.015625 5 ± 0.000244140625 5 ± 0.000244140625 5 ± 0.000244140625 65535	**************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDD	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535 65535 65535 65535 200000 200000 0 0 4294967295 0.999969482 4294967295 1 220 220 220 220 220 5 5 65535 0.999969482	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 0.99998498 ± 0.03125 65534 ± 0.00030517578125 0.99998498 ± 0.03125 65535 65535 65535 65535 65535 200000 200000 0 4294967295 0.999984741 ± 0.0000152587890625 4294967295 1 ± 0.00003517578125 220 ± 0.015625 220 ± 0.015625 220 ± 0.015625 220 ± 0.015625 5 ± 0.000244140625 5 ± 0.000244140625 65535 0.99998498 ± 0.000030517578125	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDD	Actual Value 0 5 5 0.99998498 0.999969482 65534 0.999969482 65535 65535 65535 65535 65535 65535 200000 200000 0 0 4294967295 0.999969482 4294967295 1 220 220 220 220 220 5 5 65535	Expected Value 0 5 ± 0.000244140625 5 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.99998498 ± 0.000030517578125 0.99998498 ± 0.00030517578125 0.99998498 ± 0.03125 65535 65535 65535 65535 65535 65535 200000 200000 0 0 0 4294967295 0.999984741 ± 0.0000152587890625 4294967295 1 ± 0.00030517578125 220 ± 0.015625 220 ± 0.015625 220 ± 0.015625 5 ± 0.000244140625 5 ± 0.000244140625 5 ± 0.000244140625 65535	





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.3 (Repeat Count = 1)		
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.0099999978	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	13762	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	19004 23592	
DD_CumMechMtrPos_Rev_G_s15p16[0] DD_CumMechMtrPos_Rev_G_s15p16[1]	32112	
DD_Cumwechwar os_Rev_G_s15p1o[1] DD_Die1RxError_Cnt_G_u16[0]	14515	
DD_Die1RxError_Cnt_G_u16[1]	59751	
DD_Die1RxMtrPos_Cnt_G_u16[0]	61735	
DD_Die1RxMtrPos_Cnt_G_u16[1]	65500	
DD Die1RxRevCtr Cnt G u16[0]	7399	
DD_Die1RxRevCtr_Cnt_G_u16[1]	55965	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3360	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	3450	
DD_Die2RxError_Cnt_G_u16[0]	9499	
DD_Die2RxError_Cnt_G_u16[1]	50535	
DD_Die2RxMtrPos_Cnt_G_u16[0]	19034	
DD_Die2RxMtrPos_Cnt_G_u16[1]	39335	
DD_Die2RxRevCtr_Cnt_G_u16[0]	15248	
DD_Die2RxRevCtr_Cnt_G_u16[1]	32219	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	811158272	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3500466688 1965	
DD_MechMtrPos1_Rev_G_u0p16[0]	3276	
DD_MechMtrPos1_Rev_G_u0p16[1] DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1436048128	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2766451200	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	0.0820999965	
DD_MtrCurr1_Volts_G_f32[1]	2.32520008	
DD_MtrCurr2_Volts_G_f32[0]	3.19819999	
DD_MtrCurr2_Volts_G_f32[1]	2.05669999	
DD_MtrCurrDax_Amp_G_f32[0]	-86.680397	
DD_MtrCurrDax_Amp_G_f32[1]	-61.3442001	
DD_MtrCurrK1_Amps_G_f32[0]	-134.565994	
DD_MtrCurrK1_Amps_G_f32[1]	30.3001995	
DD_MtrCurrK2_Amps_G_f32[0]	-209.934006	
DD_MtrCurrK2_Amps_G_f32[1]	94.4628983	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	41.5051003	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	155.699005	
DD_MtrCurrQax_Amp_G_f32[0]	107.813004	
DD_MtrCurrQax_Amp_G_f32[1] DD_MtrVoltDax_Volt_G_f32[0]	133.149002 3.43460011	
DD_MtrVoltDax_Volt_G_f32[0] DD_MtrVoltDax_Volt_G_f32[1]	1.67770004	
DD_MtrVoltQax_Volt_G_f32[0]	0.550700009	
DD MtrVoltQax Volt G f32[1]	2.40919995	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	64144	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	75635	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	104733	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	176849	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	53080	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	191129	
DD_PhaseAdvFinal_Cnt_G_u16[0]	6193	
DD_PhaseAdvFinal_Cnt_G_u16[1]	6628	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	35092	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	52063	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	41287	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	55705	
DD_SysCVSwitchADC_Cnt_G_u16[0]	321	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3148	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	7864	



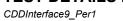


Name	Input Value		
NxtrMEC_Uls_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9	/ II	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V target_CDDInterface9_Per1_ADCMtrCurr2_V	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrCurrPosition Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	trPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_0 target_CDDInterface9_Per1_Die1RxRevCtr_0		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr	nt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_0		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_(_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeA Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeA Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u	target_CDDInterface9_Per1_ExpectedOnTim		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRP has ead vance Capital Capi$	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1_Fi		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos1_F target_CDDInterface9_Per1_MechMtrPos2Tii		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	p_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amptarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQaxFina target_CDDInterface9_Per1_MtrCurrQax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	· -	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32$	target_CDDInterface9_Per1_MtrVoltQax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity/		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1 0.0820999965	1 0.0820999965 ± 0.000244140625	*
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 0.0820999965 3.19819999	1 0.0820999965 ± 0.000244140625 3.19819999 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	1 0.0820999965	1 0.0820999965 ± 0.000244140625	*
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 0.0820999965 3.19819999 0	1 0.0820999965 ± 0.000244140625 3.19819999 ± 0.000244140625 0 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	1 0.0820999965 3.19819999 0 0.209991455	$\begin{array}{c} 1 \\ 0.0820999965 \pm 0.000244140625 \\ 3.19819999 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.210006997 \pm 0.000030517578125 \end{array}$	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 0.0820999965 3.19819999 0 0.209991455 13762 0.359985352 14515	$ 1 \\ 0.0820999965 \pm 0.000244140625 \\ 3.19819999 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.210006997 \pm 0.000030517578125 \\ 13762 \pm 0.000030517578125 \\ 0.360000998 \pm 0.03125 \\ 14515 $	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 0.0820999965 3.19819999 0 0.209991455 13762 0.359985352 14515 61735	$ 1 \\ 0.0820999965 \pm 0.000244140625 \\ 3.19819999 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.210006997 \pm 0.000030517578125 \\ 13762 \pm 0.000030517578125 \\ 0.360000998 \pm 0.03125 \\ 14515 \\ 61735 $	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	1 0.0820999965 3.19819999 0 0.209991455 13762 0.359985352 14515	$ 1 \\ 0.0820999965 \pm 0.000244140625 \\ 3.19819999 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.210006997 \pm 0.000030517578125 \\ 13762 \pm 0.000030517578125 \\ 0.360000998 \pm 0.03125 \\ 14515 $	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 0.0820999965 3.19819999 0 0.209991455 13762 0.359985352 14515 61735 7399	$ \begin{array}{l} 1 \\ 0.0820999965 \pm 0.000244140625 \\ 3.19819999 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.210006997 \pm 0.000030517578125 \\ 13762 \pm 0.000030517578125 \\ 0.360000998 \pm 0.03125 \\ 14515 \\ 61735 \\ 7399 \\ \end{array} $	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	1 0.0820999965 3.19819999 0 0.209991455 13762 0.359985352 14515 61735 7399 3360	$ \begin{array}{l} 1 \\ 0.0820999965 \pm 0.000244140625 \\ 3.19819999 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.210006997 \pm 0.000030517578125 \\ 13762 \pm 0.000030517578125 \\ 0.360000998 \pm 0.03125 \\ 14515 \\ 61735 \\ 7399 \\ 3360 \\ \end{array} $	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 0.0820999965 3.19819999 0 0.209991455 13762 0.359985352 14515 61735 7399 3360 9499 19034 15248	$ \begin{array}{l} 1 \\ 0.0820999965 \pm 0.000244140625 \\ 3.19819999 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.210006997 \pm 0.000030517578125 \\ 13762 \pm 0.000030517578125 \\ 0.360000998 \pm 0.03125 \\ 14515 \\ 61735 \\ 7399 \\ 3360 \\ 9499 \\ 19034 \\ 15248 \\ \end{array} $	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 0.0820999965 3.19819999 0 0.209991455 13762 0.359985352 14515 61735 7399 3360 9499 19034 15248 64144	$ 1 \\ 0.0820999965 \pm 0.000244140625 \\ 3.19819999 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.210006997 \pm 0.000030517578125 \\ 13762 \pm 0.000030517578125 \\ 0.360000998 \pm 0.03125 \\ 14515 \\ 61735 \\ 7399 \\ 3360 \\ 9499 \\ 19034 \\ 15248 \\ 64144 $	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 0.0820999965 3.19819999 0 0.209991455 13762 0.359985352 14515 61735 7399 3360 9499 19034 15248	$ \begin{array}{l} 1 \\ 0.0820999965 \pm 0.000244140625 \\ 3.19819999 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.210006997 \pm 0.000030517578125 \\ 13762 \pm 0.000030517578125 \\ 0.360000998 \pm 0.03125 \\ 14515 \\ 61735 \\ 7399 \\ 3360 \\ 9499 \\ 19034 \\ 15248 \\ \end{array} $	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	1	$ \begin{array}{c} 1 \\ 0.0820999965 \pm 0.000244140625 \\ 3.19819999 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.210006997 \pm 0.000030517578125 \\ 13762 \pm 0.000030517578125 \\ 0.360000998 \pm 0.03125 \\ 14515 \\ 61735 \\ 7399 \\ 3360 \\ 9499 \\ 19034 \\ 15248 \\ 64144 \\ 104733 \\ \end{array} $	***************************************
CDD_CDDDataAccessBfr_Cnt_6_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1	1 0.0820999965 ± 0.000244140625 3.19819999 ± 0.000244140625 0 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.360000998 ± 0.03125 14515 61735 7399 3360 9499 19034 15248 64144 104733 53080	***************************************
CDD_CDDDataAccessBfr_Cnt_6_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1	1 0.0820999965 ± 0.000244140625 3.19819999 ± 0.000244140625 0 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.360000998 ± 0.03125 14515 61735 7399 3360 9499 19034 15248 64144 104733 53080 580 2 811158272	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1	1 0.0820999965 ± 0.000244140625 3.19819999 ± 0.000244140625 0 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.360000998 ± 0.03125 14515 61735 7399 3360 9499 19034 15248 64144 104733 53080 580 2 811158272 0.0299987793 ± 0.0000152587890625	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value	1	1 0.0820999965 ± 0.000244140625 3.19819999 ± 0.000244140625 0 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.360000998 ± 0.03125 14515 61735 7399 3360 9499 19034 15248 64144 104733 53080 580 2 811158272	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1	1 0.0820999965 ± 0.000244140625 3.19819999 ± 0.000244140625 0 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.360000998 ± 0.03125 14515 61735 7399 3360 9499 19034 15248 64144 104733 53080 580 2 811158272 0.0299987793 ± 0.0000152587890625 1436048128	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MecC_Cnt_enum.value target_CDDInterface9_Per1_MecC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	1	$\begin{array}{c} 1 \\ 0.0820999965 \pm 0.000244140625 \\ 3.19819999 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.210006997 \pm 0.000030517578125 \\ 13762 \pm 0.000030517578125 \\ 0.360000998 \pm 0.03125 \\ 14515 \\ 61735 \\ 7399 \\ 3360 \\ 9499 \\ 19034 \\ 15248 \\ 64144 \\ 104733 \\ 53080 \\ 580 \\ 2 \\ 811158272 \\ 0.0299987793 \pm 0.0000152587890625 \\ 1436048128 \\ 0 \pm 0.000030517578125 \\ -86.680397 \pm 0.015625 \\ -134.565994 \pm 0.015625 \\ \end{array}$	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	1	1 0.0820999965 ± 0.000244140625 3.19819999 ± 0.000244140625 0 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.360000998 ± 0.03125 14515 61735 7399 3360 9499 19034 15248 64144 104733 53080 580 2 811158272 0.0299987793 ± 0.0000152587890625 1436048128 0 ± 0.000030517578125 -86.680397 ± 0.015625 -134.565994 ± 0.015625 -209.934006 ± 0.015625	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value	1	$\begin{array}{c} 1 \\ 0.0820999965 \pm 0.000244140625 \\ 3.19819999 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.210006997 \pm 0.000030517578125 \\ 13762 \pm 0.000030517578125 \\ 0.360000998 \pm 0.03125 \\ 14515 \\ 61735 \\ 7399 \\ 3360 \\ 9499 \\ 19034 \\ 15248 \\ 64144 \\ 104733 \\ 53080 \\ 580 \\ 2 \\ 811158272 \\ 0.0299987793 \pm 0.0000152587890625 \\ 1436048128 \\ 0 \pm 0.000030517578125 \\ -86.680397 \pm 0.015625 \\ -134.565994 \pm 0.015625 \\ -209.934006 \pm 0.015625 \\ 41.5051003 \pm 0.015625 \\ \end{array}$	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	1	1 0.0820999965 ± 0.000244140625 3.19819999 ± 0.000244140625 0 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.360000998 ± 0.03125 14515 61735 7399 3360 9499 19034 15248 64144 104733 53080 580 2 811158272 0.0299987793 ± 0.0000152587890625 1436048128 0 ± 0.000030517578125 -86.680397 ± 0.015625 -134.565994 ± 0.015625 -209.934006 ± 0.015625	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Dienterface9_Rev_f32.value target_CDDInterface9_Per1_Dienterface9_Rev_u16.value target_CDDInterface9_Per1_Dienterface9_Rev_u16.value target_CDDInterface9_Per1_Dienterface9_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_U16.value target_CDDInterface9_Per1_Dienterface0_Rev_U16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_Rev_Cont_u16.value target_CDDInterface9_Per1_Rev_Cont_u16.value target_CDDInterface9_Per1_Rev_Cont_enun.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1	$\begin{array}{c} 1 \\ 0.0820999965 \pm 0.000244140625 \\ 3.19819999 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.210006997 \pm 0.000030517578125 \\ 13762 \pm 0.000030517578125 \\ 0.360000998 \pm 0.03125 \\ 14515 \\ 61735 \\ 7399 \\ 3360 \\ 9499 \\ 19034 \\ 15248 \\ 64144 \\ 104733 \\ 53080 \\ 580 \\ 2 \\ 811158272 \\ 0.0299987793 \pm 0.0000152587890625 \\ 1436048128 \\ 0 \pm 0.000030517578125 \\ -86.680397 \pm 0.015625 \\ -134.565994 \pm 0.015625 \\ 107.813004 \pm 0.015625 \\ 107.813004 \pm 0.015625 \\ \end{array}$	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MctrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 0.0820999965 3.19819999 0 0.209991455 13762 0.359985352 14515 61735 7399 3360 9499 19034 15248 64144 104733 53080 580 2 811158272 0.0299835205 1436048128 0 -86.680397 -134.565994 -209.934006 41.5051003 107.813004 3.43460011 0.550700009 35092	1 0.0820999965 ± 0.000244140625 3.19819999 ± 0.000244140625 0 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.360000998 ± 0.03125 14515 61735 7399 3360 9499 19034 15248 64144 104733 53080 5880 2 811158272 0.0299987793 ± 0.0000152587890625 1436048128 0 ± 0.000030517578125 -86.680397 ± 0.015625 -134.565994 ± 0.015625 107.813004 ± 0.015625 107.813004 ± 0.015625 3.43460011 ± 0.000244140625 0.550700009 ± 0.000244140625	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInter	1 0.0820999965 3.19819999 0 0.209991455 13762 0.359985352 14515 61735 7399 3360 9499 19034 15248 64144 104733 53080 580 2 811158272 0.0299835205 1436048128 0 -86.680397 -134.565994 -209.934006 41.5051003 107.813004 3.43460011 0.550700009 35092 0.629989624	1 0.0820999965 ± 0.000244140625 3.19819999 ± 0.000244140625 0 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.360000998 ± 0.03125 14515 61735 7399 3360 9499 19034 15248 64144 104733 53080 580 2 811158272 0.0299987793 ± 0.0000152587890625 1436048128 0 ± 0.00030517578125 -86.680397 ± 0.015625 -134.565994 ± 0.015625 41.5051003 ± 0.015625 107.813004 ± 0.015625 3.43460011 ± 0.000244140625 0.550700009 ± 0.000244140625 35092 0.630005002 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MctrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 0.0820999965 3.19819999 0 0.209991455 13762 0.359985352 14515 61735 7399 3360 9499 19034 15248 64144 104733 53080 580 2 811158272 0.0299835205 1436048128 0 -86.680397 -134.565994 -209.934006 41.5051003 107.813004 3.43460011 0.550700009 35092	1 0.0820999965 ± 0.000244140625 3.19819999 ± 0.000244140625 0 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.360000998 ± 0.03125 14515 61735 7399 3360 9499 19034 15248 64144 104733 53080 5880 2 811158272 0.0299987793 ± 0.0000152587890625 1436048128 0 ± 0.000030517578125 -86.680397 ± 0.015625 -134.565994 ± 0.015625 107.813004 ± 0.015625 107.813004 ± 0.015625 3.43460011 ± 0.000244140625 0.550700009 ± 0.000244140625	> > > > > > > > > > > > > > > > > > >



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Fest Step 2.4 (Repeat Count = 1)	Input Value	
	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16		
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.029999993	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.0500000007	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15728	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	21626	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	25558	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	34733	
CDD_Die1RxError_Cnt_G_u16[0]	19150	
CDD_Die1RxError_Cnt_G_u16[1]	22650	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	24900	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	52465	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	39600	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	56835	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3472	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	3565	
CDD_Die2RxError_Cnt_G_u16[0]	17199	
DD_Die2RxError_Cnt_G_u16[1]	58500	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	26565	
DD_Die2RxMtrPos_Cnt_G_u16[1]	30065	
DD_Die2RxRevCtr_Cnt_G_u16[0]	64249	
DD_Die2RxRevCtr_Cnt_G_u16[1]	64419	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	868162816	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1315793920	
CDD_MechMtrPos1_Rev_G_u0p16[0]	3931	
DD_MechMtrPos1_Rev_G_u0p16[1]	5897	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3070209280	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3299589120	
DD_ModIdxFinal_UIs_G_u16p16[0]	0	
DD_ModldxFinal_Uls_G_u16p16[1]	65536	
CDD_MtrCurr1_Volts_G_f32[0]	2.40479994	
CDD_MtrCurr1_Volts_G_f32[1]	3.0302	
CDD_MtrCurr2_Volts_G_f32[0]	1.48099995	
CDD_MtrCurr2_Volts_G_f32[1]	2.80150008	
CDD_MtrCurrDax_Amp_G_f32[0]	-31.9386997	
CDD_MtrCurrDax_Amp_G_f32[1]	106.448997	
CDD_MtrCurrK1_Amps_G_f32[0]	-80.9671021	
CDD_MtrCurrK1_Amps_G_f32[1]	82.1154022	
DD_MtrCurrK2_Amps_G_f32[0]	-178.744003	
CDD_MtrCurrK2_Amps_G_f32[1]	-155.192001	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-68.6195984	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	47.3582001	
DD_MinCurrQax Inance_Arrip_G_132[1] DD MtrCurrQax Amp G f32[0]	-140.057999	
CDD_MtrCurrQax_Amp_G_f32[1]	45.4345016	
DD_MirCuliQax_Allip_G_l32[1] DD_MtrVoltDax_Volt_G_f32[0]	0.382699996	
DD_MtrVoltDax_Volt_G_f32[t]	4.1638999	
DD_MtrVoltQax_Volt_G_f32[0]	1.24010003	
	1.56050003	
DD_MtrVoltQax_Volt_G_f32[1] DD_RWMDutyCycleASum_Cat_G_u32[0]		
DD_PWMDutyCycleASum_Cnt_G_u32[0]	35854 151733	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	151732	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	54272	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	128232	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	67225	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	77907	
DD_PhaseAdvFinal_Cnt_G_u16[0]	55628	
DD_PhaseAdvFinal_Cnt_G_u16[1]	55798	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	18557	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	18727	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	43253	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	58327	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	611	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	829	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	9830	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	13762	





Name	Input Value		
NxtrMEC_Uls_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev	target_CDDInterface9_Per1_CorrMtrCurrPos		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target CDDInterface9_Per1_CumMechintrPc target CDDInterface9 Per1_Die1RxError_Cr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16	target_CDDInterface9_Per1_Die1RxMtrPos_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_t		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_0	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target_CDDInterface9_Per1_ExpectedOnTim	eA_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u	target_CDDInterface9_Per1_ExpectedOnTim	eB_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u	target_CDDInterface9_Per1_ExpectedOnTim		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1_F		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos1_F target_CDDInterface9_Per1_MechMtrPos2Ti		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ModidxFinal UIs f32	target CDDInterface9 Per1 ModIdxFinal Ul		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrDax Amp f32	target CDDInterface9 Per1 MtrCurrDax Am	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp	target_CDDInterface9_Per1_MtrCurrQaxFina	lRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDIIIteriaces_Feri_Offcornivectiivitii		
Namo	Actual Value		Posult
Name CDD_CDDDataAccessRfr_Cnt_G_u16	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	Expected Value	Result
		Expected Value	•
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	0 3.0302	Expected Value 0 3.0302 ± 0.000244140625	V
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0 3.0302 2.80150008	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625	· ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0 3.0302 2.80150008 0.0500000007	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.000030517578125	· · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0 3.0302 2.80150008 0.0500000007 0.329986572	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.33000201 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	0 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.33000201 ± 0.00030517578125 21626 ± 0.000030517578125 0.529999018 ± 0.03125 22650	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	0 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650 52465	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.33000201 ± 0.00030517578125 21626 ± 0.000030517578125 0.529999018 ± 0.03125 22650 52465	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	0 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650 52465 56835	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.33000201 ± 0.00030517578125 21626 ± 0.000030517578125 0.529999018 ± 0.03125 22650 52465 56835	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	0 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650 52465 56835 3565	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.33000201 ± 0.00030517578125 21626 ± 0.000030517578125 2.529999018 ± 0.03125 2.650 5.6835 3.565	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	0 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650 52465 56835 3565 58500	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.33000201 ± 0.00030517578125 21626 ± 0.000030517578125 2.529999018 ± 0.03125 2.650 5.6835 3.565 5.8500	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	0 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650 52465 56835 3565 58500 30065	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.33000201 ± 0.00030517578125 21626 ± 0.000030517578125 2.650 5.29999018 ± 0.03125 2.2650 5.2465 5.6835 3.565 5.8500 3.0065	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650 52465 56835 3565 58500 30065 64419	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.33000201 ± 0.00030517578125 21626 ± 0.000030517578125 2.529999018 ± 0.03125 2.650 5.6835 3.565 5.68500 3.0065 6.4419	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	0 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650 52465 56835 3565 58500 30065 64419 151732 128232 77907 -912	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.33000201 ± 0.00030517578125 21626 ± 0.000030517578125 2.529999018 ± 0.03125 2.52650 5.529999018 ± 0.03125 5.56835 3.565 5.58500 3.0065 6.4419 1.51732 1.28232 7.7907 -912	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	0 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650 52465 56835 3565 58500 30065 64419 151732 128232 77907 -912 1 1315793920 0.0899810791 3299589120 1 106.448997 82.1154022 -155.192001 47.3582001	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.33000201 ± 0.00030517578125 21626 ± 0.000030517578125 0.529999018 ± 0.03125 22650 52465 56835 3565 58500 30065 64419 151732 128232 77907 -912 1 1315793920 0.0899963379 ± 0.0000152587890625 3299589120 1 ± 0.000030517578125 106.448997 ± 0.015625 82.1154022 ± 0.015625 47.3582001 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	0 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650 52465 56835 3565 58500 30065 64419 151732 128232 77907 -912 1 1315793920 0.0899810791 3299589120 1 106.448997 82.1154022 -155.192001 47.3582001 45.4345016	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.33000201 ± 0.00030517578125 21626 ± 0.000030517578125 2.529999018 ± 0.03125 22650 52465 56835 3565 58500 30065 64419 151732 128232 77907 -912 1 1315793920 0.0899963379 ± 0.0000152587890625 3299589120 1 ± 0.000030517578125 106.448997 ± 0.015625 82.1154022 ± 0.015625 47.3582001 ± 0.015625 45.4345016 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_RevPerfacedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650 52465 56835 3565 58500 30065 64419 151732 128232 77907 -912 1 1315793920 0.0899810791 3299589120 1 106.448997 82.1154022 -155.192001 47.3582001 45.4345016 4.1638999	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.33000201 ± 0.00030517578125 21626 ± 0.000030517578125 2.529999018 ± 0.03125 22650 52465 56835 3565 58500 30065 64419 151732 128232 77907 -912 1 1315793920 0.0899963379 ± 0.0000152587890625 3299589120 1 ± 0.000030517578125 106.448997 ± 0.015625 47.3582001 ± 0.015625 47.3582001 ± 0.015625 45.4345016 ± 0.015625 4.1638999 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Vnder/VoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	0 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650 52465 56835 3565 58500 30065 64419 151732 128232 77907 -912 1 1315793920 0.0899810791 3299589120 1 106.448997 82.1154022 -155.192001 47.3582001 45.4345016	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.33000201 ± 0.00030517578125 21626 ± 0.000030517578125 2.529999018 ± 0.03125 22650 52465 56835 3565 58500 30065 64419 151732 128232 77907 -912 1 1315793920 0.0899963379 ± 0.0000152587890625 3299589120 1 ± 0.000030517578125 106.448997 ± 0.015625 82.1154022 ± 0.015625 47.3582001 ± 0.015625 45.4345016 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_RevPerfacedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650 52465 56835 3565 58500 30065 64419 151732 128232 77907 -912 1 1315793920 0.0899810791 3299589120 1 106.448997 82.1154022 -155.192001 47.3582001 45.4345016 4.1638999 1.56050003	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.33000201 ± 0.00030517578125 21626 ± 0.000030517578125 0.529999018 ± 0.03125 22650 52465 56835 3566 58500 30065 64419 151732 128232 77907 -912 1 1315793920 0.0899963379 ± 0.0000152587890625 3299589120 1 ± 0.000030517578125 106.448997 ± 0.015625 47.3582001 ± 0.015625 47.3582001 ± 0.015625 41.638999 ± 0.000244140625 1.56050003 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Fina	0 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650 52465 56835 3565 58500 30065 64419 151732 128232 77907 -912 1 1315793920 0.0899810791 3299589120 1 106.448997 82.1154022 -155.192001 47.3582001 45.4345016 4.1638999 1.56050003 18727	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.33000201 ± 0.00030517578125 21626 ± 0.000030517578125 0.529999018 ± 0.03125 22650 52465 56835 3565 58500 30065 64419 151732 128232 77907 -912 1 1315793920 0.0899963379 ± 0.0000152587890625 3299589120 1 ± 0.000030517578125 106.448997 ± 0.015625 47.3582001 ± 0.015625 47.3582001 ± 0.015625 41.638999 ± 0.000244140625 1.56050003 ± 0.000244140625 1.56050003 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	✓

Test Step 2.5 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.090000036	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.129999995	
CDD CorrectedElecMtrPos Rev G u0p16[0]	19660	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	26869	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	27524	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	37355	
CDD_Die1RxError_Cnt_G_u16[0]	12150	
CDD_Die1RxError_Cnt_G_u16[1]	43651	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	17899	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	25334	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	8364	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	36535	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3696	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	3795	
CDD_Die2RxError_Cnt_G_u16[0]	14134	
CDD_Die2RxError_Cnt_G_u16[1]	27434	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	19565	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	51065	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	33184	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	43949	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1114916352	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1986559744	
CDD_MechMtrPos1_Rev_G_u0p16[0]	7831	
CDD_MechMtrPos1_Rev_G_u0p16[1]	11140	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	380900864	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2611449600	
CDD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536	
CDD_MtrCurr1_Volts_G_f32[0]	0	
CDD_MtrCurr1_Volts_G_f32[1]	0	
CDD_MtrCurr2_Volts_G_f32[0]	1.72409999	
CDD_MtrCurr2_Volts_G_f32[1]	4.84019995	
CDD_MtrCurrDax_Amp_G_f32[0]	59.344101	
CDD_MtrCurrDax_Amp_G_f32[1]	109.375	
CDD_MtrCurrK1_Amps_G_f32[0]	61.4896011	
CDD_MtrCurrK1_Amps_G_f32[1]	150.988007	
CDD_MtrCurrK2_Amps_G_f32[0]	-13.8779001	
CDD_MtrCurrK2_Amps_G_f32[1]	215.151001	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-89.2453995	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	162.192993	
CDD_MtrCurrQax_Amp_G_f32[0]	-187.162003	
CDD_MtrCurrQax_Amp_G_f32[1]	-137.130997	
CDD_MtrVoltDax_Volt_G_f32[0]	0.1021	
CDD_MtrVoltDax_Volt_G_f32[1]	1.3197	
CDD_MtrVoltQax_Volt_G_f32[0]	0.59920001	
CDD_MtrVoltQax_Volt_G_f32[1]	3.48320007	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	99943	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	130369	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	65762	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1] CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	106351 45862	
CDD_PWMDutyCycleCSum_Cnt_G_u32[u] CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	141995	
CDD_PhymDutyCycleCSum_Cnt_G_u32[1] CDD_PhaseAdvFinal_Cnt_G_u16[0]	24563	
CDD PhaseAdvFinal Cnt G u16[1]	35328	
CDD RxMtrPosParityAccum Cnt G u16[0]	53028	
CDD RxMtrPosParityAccum Cnt G u16[1]	63793	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	1966	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	3276	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	173	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2142	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	13762	





Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_\	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_\		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	B target_CDDInterface9_Per1_CumMechMtrPotarget_CDDInterface9_Per1_Die1RxError_C		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxRevCtr Cnt u16	target_CDDInterface9_Per1_Die1RxRevCtr_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_C		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt	target_CDDInterface9_Per1_ExpectedOnTin	neA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterfac$	target_CDDInterface9_Per1_ExpectedOnTin	neB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9_P$	target_CDDInterface9_Per1_ExpectedOnTin	neC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhase advance Capture and the control of the control $	target_CDDInterface9_Per1_LRPRPhaseadv	/anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enur		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp		'	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_ModIdxFinal_Ularget_CDDInterface9_Per1_MtrCurrDax_An	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Am	!-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target CDDInterface9 Per1 MtrCurrK2 Am		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQaxFinalRef Amp		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_An		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vo	lt_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	Accum_Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re	target_CDDInterface9_Per1_SysCCorrMtrPc	sElec Rev f32	
3 OSEICE_ICE			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAl		
		DC_Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_UncorrMechMtr Actual Value	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0	•
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0±0.000244140625	•
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 0 4.84019995	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0±0.000244140625 4.84019995±0.000244140625	•
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0 4.84019995 0.129999995	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0 ± 0.000244140625 4.84019995 ± 0.000244140625 0.129999995 ± 0.000030517578125	0
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0 4.84019995 0.129999995 0.409988403	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0 ± 0.000244140625 4.84019995 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.41000399 ± 0.000030517578125	0
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0 4.84019995 0.129999995 0.409988403 26869	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0 ± 0.000244140625 4.84019995 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.41000399 ± 0.000030517578125 26869 ± 0.000030517578125	0
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0 4.84019995 0.129999995 0.409988403 26869 0.569992065	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0 ± 0.000244140625 4.84019995 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.41000399 ± 0.000030517578125 26869 ± 0.000030517578125 0.570007026 ± 0.03125	0
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0 ± 0.000244140625 4.84019995 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.41000399 ± 0.000030517578125 26869 ± 0.000030517578125 0.570007026 ± 0.03125 43651	0
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0 ± 0.000244140625 4.84019995 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.41000399 ± 0.000030517578125 26869 ± 0.000030517578125 0.570007026 ± 0.03125 43651 25334	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0 ± 0.000244140625 4.84019995 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.41000399 ± 0.000030517578125 26869 ± 0.000030517578125 0.570007026 ± 0.03125 43651	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0 ± 0.000244140625 4.84019995 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.41000399 ± 0.000030517578125 26869 ± 0.000030517578125 0.570007026 ± 0.03125 43651 25334 36535	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0 ± 0.000244140625 4.84019995 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.41000399 ± 0.000030517578125 26869 ± 0.000030517578125 0.570007026 ± 0.03125 43651 25334 36535 3795	0
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0 ± 0.000244140625 4.84019995 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.41000399 ± 0.000030517578125 26869 ± 0.000030517578125 0.570007026 ± 0.03125 43651 25334 36535 3795 27434	Result
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target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434 51065 43949 130369 106351	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0 ± 0.000244140625 4.84019995 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.41000399 ± 0.000030517578125 26869 ± 0.000030517578125 0.570007026 ± 0.03125 43651 25334 36535 3795 27434 51065 43949 130369 106351	
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target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurredMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurredMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995 -2832	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0 ± 0.000244140625 4.84019995 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.41000399 ± 0.000030517578125 26869 ± 0.000030517578125 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995 -2832	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995 -2832	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0 ± 0.000244140625 4.84019995 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.41000399 ± 0.000030517578125 26869 ± 0.000030517578125 0.570007026 ± 0.03125 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995 -2832	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995 -2832 1 1986559744	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0 ± 0.000244140625 4.84019995 ± 0.000244140625 0.1299999995 ± 0.000030517578125 0.41000399 ± 0.000030517578125 26869 ± 0.000030517578125 0.570007026 ± 0.03125 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995 -2832 1 1986559744	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1NderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995 -2832 1 1986559744 0.16998291	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0 ± 0.000244140625 4.84019995 ± 0.000244140625 0.1299999995 ± 0.000030517578125 0.41000399 ± 0.000030517578125 26869 ± 0.000030517578125 0.570007026 ± 0.03125 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995 -2832 1 1986559744 0.169998169 ± 0.0000152587890625	
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target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995 -2832 1 1986559744 0.16998291 2611449600 1 109.375 150.988007 215.151001 162.192993	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0 ± 0.000244140625 4.84019995 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.41000399 ± 0.000030517578125 26869 ± 0.000030517578125 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995 -2832 1 1986559744 0.169998169 ± 0.0000152587890625 2611449600 1 ± 0.000030517578125 109.375 ± 0.015625 150.988007 ± 0.015625 162.192993 ± 0.015625	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434 51065 43949 130369 106351 1411995 -2832 1 1986559744 0.16998291 2611449600 1 109.375 150.988007 215.151001 162.192993 -137.130997	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0 ± 0.000244140625 4.84019995 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.41000399 ± 0.000030517578125 26869 ± 0.000030517578125 0.570007026 ± 0.03125 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995 -2832 1 1986559744 0.169998169 ± 0.0000152587890625 2611449600 1 ± 0.000030517578125 109.375 ± 0.015625 150.988007 ± 0.015625 215.151001 ± 0.015625 162.192993 ± 0.015625	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MecC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995 -2832 1 1986559744 0.16998291 2611449600 1 109.375 150.988007 215.151001 162.192993 -137.130997 1.3197	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0 ± 0.000244140625 4.84019995 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.41000399 ± 0.000030517578125 26869 ± 0.000030517578125 0.570007026 ± 0.03125 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995 -2832 1 1986559744 0.169998169 ± 0.0000152587890625 2611449600 1 ± 0.000030517578125 109.375 ± 0.015625 150.988007 ± 0.015625 215.151001 ± 0.015625 137.130997 ± 0.015625 137.130997 ± 0.000244140625	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995 -2832 1 1986559744 0.16998291 2611449600 1 109.375 150.988007 215.151001 162.192993 -137.130997 1.3197 3.48320007	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0 ± 0.000244140625 4.84019995 ± 0.000244140625 0.41000399 ± 0.000030517578125 26869 ± 0.000030517578125 0.570007026 ± 0.03125 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995 -2832 1 1986559744 0.169998169 ± 0.0000152587890625 2611449600 1 ± 0.000030517578125 109.375 ± 0.015625 150.988007 ± 0.015625 151.91001 ± 0.015625 13217 ± 0.000244140625 3.48320007 ± 0.000244140625	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev.Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995 -2832 1 1986559744 0.16998291 2611449600 1 109.375 150.988007 215.151001 162.192993 -137.130997 1.3197 3.48320007 63793	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 0 ± 0.000244140625 4.84019995 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.41000399 ± 0.000030517578125 26869 ± 0.000030517578125 0.570007026 ± 0.03125 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995 -2832 1 1986559744 0.169998169 ± 0.0000152587890625 2611449600 1 ± 0.000030517578125 109.375 ± 0.015625 150.988007 ± 0.015625 151.51001 ± 0.015625 162.192993 ± 0.015625 133197 ± 0.000244140625 3.48320007 ± 0.000244140625 3.48320007 ± 0.000244140625	





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

T4 04-9 0.0 (D-9-4 094 - 4)	
Test Step 2.6 (Repeat Count = 1)	hand Malus
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.119999997
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.170000002
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	21626
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	29484
CDD_CumMechMtrPos_Rev_G_s15p16[0]	29490
CDD_CumMechMtrPos_Rev_G_s15p16[1]	39976
CDD_Die1RxError_Cnt_G_u16[0]	53451
CDD_Die1RxError_Cnt_G_u16[1]	62816
CDD_Die1RxMtrPos_Cnt_G_u16[0]	20434
CDD_Die1RxMtrPos_Cnt_G_u16[1]	35135
CDD_Die1RxRevCtr_Cnt_G_u16[0]	4864
CDD_Die1RxRevCtr_Cnt_G_u16[1]	34965
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3808
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	3910
CDD_Die2RxError_Cnt_G_u16[0]	48000
CDD_Die2RxError_Cnt_G_u16[1]	54035
CDD_Die2RxMtrPos_Cnt_G_u16[0]	22100
CDD_Die2RxMtrPos_Cnt_G_u16[1]	60865
CDD_Die2RxRevCtr_Cnt_G_u16[0]	29684
CDD_Die2RxRevCtr_Cnt_G_u16[1]	59784
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	180023296
CDD_MechMtrPoo1_Rev_C_u0o16f0l	3729846528 9822
CDD_MechMtrPos1_Rev_G_u0p16[0]	13762
CDD_MechMtrPos1_Rev_G_u0p16[1] CDD MechMtrPos2TimeStamp uSec G u32[0]	1023164416
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1636925696
CDD_ModIdxFinal_Uls_G_u16p16[0]	0
CDD_ModIdxFinal_UIs_G_u16p16[1]	0
CDD_MtrCurr1_Volts_G_f32[0]	5
CDD_MtrCurr1_Volts_G_f32[1]	5
CDD_MtrCurr2_Volts_G_f32[0]	2.62140012
CDD_MtrCurr2_Volts_G_f32[1]	3.47880006
CDD_MtrCurrDax_Amp_G_f32[0]	76.4020004
CDD_MtrCurrDax_Amp_G_f32[1]	175.322006
CDD_MtrCurrK1_Amps_G_f32[0]	-151.623993
CDD_MtrCurrK1_Amps_G_f32[1]	-111.014
CDD_MtrCurrK2_Amps_G_f32[0]	52.0686989
CDD_MtrCurrK2_Amps_G_f32[1]	115.088997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-99.8089981
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	138.641006
CDD_MtrCurrQax_Amp_G_f32[0]	-170.104004
CDD_MtrCurrQax_Amp_G_f32[1]	-71.1845016
CDD_MtrVoltDax_Volt_G_f32[0]	3.2026 3.75510001
CDD_MtrVoltDax_Volt_G_f32[1] CDD_MtrVoltQax_Volt_G_f32[0]	0.83130002
CDD_MtrVoltQax_Volt_G_f32[1]	4.38040018
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	4.30040016 84989
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	129851
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	22228
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	187530
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	53599
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	171903
CDD_PhaseAdvFinal_Cnt_G_u16[0]	21063
CDD_PhaseAdvFinal_Cnt_G_u16[1]	51163
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	14092
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	49528
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	3932
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	5898
CDD_SysCVSwitchADC_Cnt_G_u16[0]	331
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2754
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	15728
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	21626

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Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte Inst Sa CDDInterface9	target Rte Inst Sa CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	olts f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ADCMtrCurr2 Volts f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrCurrPosition Rev			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrPosElec Rev f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_0	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	FltAccum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr	nt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16$	target_CDDInterface9_Per1_Die2RxMtrPos_	Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16$	target_CDDInterface9_Per1_Die2RxRevCtr_0	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt	target_CDDInterface9_Per1_ExpectedOnTim	eA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CD$	target_CDDInterface9_Per1_ExpectedOnTim	eB_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_		eC_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap		. – –	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp		·	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp		'	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	· -	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32	target_CDDInterface9_Per1_MtrVoltDax_Volt target_CDDInterface9_Per1_MtrVoltQax_Volt		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
		70_0III_0II0	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 UncorrMechMtrPos1 Rev	l target CDDInterface9 Per1 UncorrMechMtrl	Pos1 Rev u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev Name			Result
Name	Actual Value	Pos1_Rev_u0p16 Expected Value 1	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	
Name	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 5	Expected Value 1	· ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 5 2.62140012	Expected Value 1 5 ± 0.000244140625 2.62140012 ± 0.000244140625	*
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 1 5 2.62140012 0.119999997	Expected Value 1 5 ± 0.000244140625 2.62140012 ± 0.000244140625 0.119999997 ± 0.000030517578125	· · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 1 5 2.62140012 0.119999997 0.329986572	Expected Value 1 5 ± 0.000244140625 2.62140012 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.33000201 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 1 5 2.62140012 0.119999997 0.329986572 21626	Expected Value 1 5 ± 0.000244140625 2.62140012 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	Actual Value 1 5 2.62140012 0.119999997 0.329986572 21626 0.449981689	Expected Value 1 5 ± 0.000244140625 2.62140012 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.449997008 ± 0.03125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 5 2.62140012 0.119999997 0.329986572 21626 0.449981689 53451	Expected Value 1 5 ± 0.000244140625 2.62140012 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.449997008 ± 0.03125 53451	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 1 5 2.62140012 0.119999997 0.329986572 21626 0.449981689 53451 20434	Expected Value 1 5 ± 0.000244140625 2.62140012 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.449997008 ± 0.03125 53451 20434	***
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 5 2.62140012 0.119999997 0.329986572 21626 0.449981689 53451 20434 4864 3808 48000	Expected Value 1 5 ± 0.000244140625 2.62140012 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.449997008 ± 0.03125 53451 20434 4864 3808 48000	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 5 2.62140012 0.119999997 0.329986572 21626 0.449981689 53451 20434 4864 3808 48000 22100	Expected Value 1 5 ± 0.000244140625 2.62140012 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.449997008 ± 0.03125 53451 20434 4864 3808 48000 22100	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 5 2.62140012 0.119999997 0.329986572 21626 0.449981689 53451 20434 4864 3808 48000 22100 29684	Expected Value 1 5 ± 0.000244140625 2.62140012 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.449997008 ± 0.03125 53451 20434 4864 3808 48000 22100 29684	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 5 2.62140012 0.119999997 0.329986572 21626 0.449981689 53451 20434 4864 3808 48000 22100 29684 84989	Expected Value 1 5 ± 0.000244140625 2.62140012 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.449997008 ± 0.03125 53451 20434 4864 3808 48000 22100 29684 84989	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 5 2.62140012 0.119999997 0.329986572 21626 0.449981689 53451 20434 4864 3808 48000 22100 29684 84989 22228	Expected Value 1 5 ± 0.000244140625 2.62140012 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.449997008 ± 0.03125 53451 20434 4864 3808 48000 22100 29684 84989 22228	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 5 2.62140012 0.119999997 0.329986572 21626 0.449981689 53451 20434 4864 3808 48000 22100 29684 84989 22228 53599	Expected Value 1 5 ± 0.000244140625 2.62140012 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.449997008 ± 0.03125 53451 20434 4864 3808 48000 22100 29684 84989 22228 53599	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 5 2.62140012 0.119999997 0.329986572 21626 0.449981689 53451 20434 4864 3808 48000 22100 29684 84989 22228 53599 1974	Expected Value 1 5 ± 0.000244140625 2.62140012 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.449997008 ± 0.03125 53451 20434 4864 3808 48000 22100 29684 84989 22228 53599 1974	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevctr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevctr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 5 2.62140012 0.119999997 0.329986572 21626 0.449981689 53451 20434 4864 3808 48000 22100 29684 84989 22228 53599 1974 1	Expected Value 1 5 ± 0.000244140625 2.62140012 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.449997008 ± 0.03125 53451 20434 4864 3808 48000 22100 29684 84989 22228 53599 1974	
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Pe	Actual Value 1 5 2.62140012 0.119999997 0.329986572 21626 0.449981689 53451 20434 4864 3808 48000 22100 29684 84989 22228 53599 1974 1 180023296 0.149871826 1023164416 0 76.4020004 -151.623993 52.0686989 -99.8089981 -170.104004 3.2026 0.83130002 14092	Expected Value 1 5 ± 0.000244140625 2.62140012 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 21626 ± 0.000030517578125 0.449997008 ± 0.03125 53451 20434 4864 3808 48000 22100 29684 84989 22228 53599 1974 1 180023296 0.149887085 ± 0.0000152587890625 1023164416 0 ± 0.000030517578125 76.402004 ± 0.015625 -151.623993 ± 0.015625 52.0686989 ± 0.015625 -99.8089981 ± 0.015625 -170.104004 ± 0.015625 3.2026 ± 0.000244140625 0.83130002 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1	Actual Value 1 5 2.62140012 0.119999997 0.329986572 21626 0.449981689 53451 20434 4864 3808 48000 22100 29684 84989 22228 53599 1974 1 180023296 0.149871826 1023164416 0 76.4020004 -151.623993 52.0686989 -99.8089981 -170.104004 3.2026 0.83130002	Expected Value 1 5 ± 0.000244140625 2.62140012 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 21626 ± 0.00030517578125 0.449997008 ± 0.03125 53451 20434 4864 3808 48000 22100 29684 84989 22228 53599 1974 1 180023296 0.149887085 ± 0.0000152587890625 1023164416 0 ± 0.000030517578125 76.402004 ± 0.015625 -151.623993 ± 0.015625 52.0686989 ± 0.015625 -99.8089981 ± 0.015625 -170.104004 ± 0.015625 3.2026 ± 0.000244140625 0.83130002 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Pe	Actual Value 1 5 2.62140012 0.119999997 0.329986572 21626 0.449981689 53451 20434 4864 3808 48000 22100 29684 84989 22228 53599 1974 1 180023296 0.149871826 1023164416 0 76.4020004 -151.623993 52.0686989 -99.808981 -170.104004 3.2026 0.83130002 14092 0.0599975586	Expected Value 1 5 ± 0.000244140625 2.62140012 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 21626 ± 0.000030517578125 0.449997008 ± 0.03125 53451 20434 4864 3808 48000 22100 29684 84989 22228 53599 1974 1 180023296 0.149887085 ± 0.0000152587890625 1023164416 0 ± 0.000030517578125 76.4020004 ± 0.015625 -151.623993 ± 0.015625 -99.8089981 ± 0.015625 -99.8089981 ± 0.015625 -170.104004 ± 0.015625 3.2026 ± 0.000244140625 0.83130002 ± 0.000030517578125	





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	✓

Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16 0 CDD_CorrMtrCurrPosition_Rev_G_f32[0] 0.150000006 CDD_CorrMtrCurrPosition_Rev_G_f32[1] 0.209999993 CDD_CorrectedElecMtrPos_Rev_G_u0p16[0] 23592 CDD_CorrectedElecMtrPos_Rev_G_s15p16[0] 32112 CDD_CumMechMtrPos_Rev_G_s15p16[0] 31456 CDD_CumMechMtrPos_Rev_G_s15p16[1] 42597 CDD_Die1RxError_Cnt_G_u16[0] 10580 CDD_Die1RxError_Cnt_G_u16[1] 33416 CDD_Die1RxMtrPos_Cnt_G_u16[0] 39165 CDD_Die1RxMtrPos_Cnt_G_u16[1] 57800 CDD_Die1RxRevCtr_Cnt_G_u16[0] 3464 CDD_Die1RxRevCtr_Cnt_G_u16[1] 47035 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] 3920 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] 4025	
CDD_CorrMtrCurrPosition_Rev_G_f32[0] 0.150000006 CDD_CorrMtrCurrPosition_Rev_G_f32[1] 0.209999993 CDD_CorrectedElecMtrPos_Rev_G_u0p16[0] 23592 CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 32112 CDD_CumMechMtrPos_Rev_G_s15p16[0] 31456 CDD_CumMechMtrPos_Rev_G_s15p16[1] 42597 CDD_Die1RxError_Cnt_G_u16[0] 10580 CDD_Die1RxError_Cnt_G_u16[1] 33416 CDD_Die1RxMtrPos_Cnt_G_u16[0] 39165 CDD_Die1RxMtrPos_Cnt_G_u16[1] 57800 CDD_Die1RxRevCtr_Cnt_G_u16[0] 3464 CDD_Die1RxRevCtr_Cnt_G_u16[1] 47035 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] 4025	
CDD_CorrMtrCurrPosition_Rev_G_f32[1] 0.209999993 CDD_CorrectedElecMtrPos_Rev_G_u0p16[0] 23592 CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 32112 CDD_CumMechMtrPos_Rev_G_s15p16[0] 31456 CDD_CumMechMtrPos_Rev_G_s15p16[1] 42597 CDD_Die1RxError_Cnt_G_u16[0] 10580 CDD_Die1RxError_Cnt_G_u16[1] 33416 CDD_Die1RxMtrPos_Cnt_G_u16[0] 39165 CDD_Die1RxMtrPos_Cnt_G_u16[1] 57800 CDD_Die1RxRevCtr_Cnt_G_u16[0] 3464 CDD_Die1RxRevCtr_Cnt_G_u16[1] 47035 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] 3920 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] 4025	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0] 23592 CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 32112 CDD_CumMechMtrPos_Rev_G_s15p16[0] 31456 CDD_CumMechMtrPos_Rev_G_s15p16[1] 42597 CDD_Die1RxError_Cnt_G_u16[0] 10580 CDD_Die1RxError_Cnt_G_u16[1] 33416 CDD_Die1RxMtrPos_Cnt_G_u16[0] 39165 CDD_Die1RxMtrPos_Cnt_G_u16[1] 57800 CDD_Die1RxRevCtr_Cnt_G_u16[0] 3464 CDD_Die1RxRevCtr_Cnt_G_u16[1] 47035 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] 4025	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 32112 CDD_CumMechMtrPos_Rev_G_s15p16[0] 31456 CDD_CumMechMtrPos_Rev_G_s15p16[1] 42597 CDD_Die1RxError_Cnt_G_u16[0] 10580 CDD_Die1RxError_Cnt_G_u16[1] 33416 CDD_Die1RxMtrPos_Cnt_G_u16[0] 39165 CDD_Die1RxMtrPos_Cnt_G_u16[1] 57800 CDD_Die1RxRevCtr_Cnt_G_u16[0] 3464 CDD_Die1RxRevCtr_Cnt_G_u16[1] 47035 CDD_Die1UnderVoltgFitAccum_Cnt_G_u16[0] 3920 CDD_Die1UnderVoltgFitAccum_Cnt_G_u16[1] 4025	
CDD_CumMechMtrPos_Rev_G_s15p16[0] 31456 CDD_CumMechMtrPos_Rev_G_s15p16[1] 42597 CDD_Die1RxError_Cnt_G_u16[0] 10580 CDD_Die1RxError_Cnt_G_u16[1] 33416 CDD_Die1RxMtrPos_Cnt_G_u16[0] 39165 CDD_Die1RxMtrPos_Cnt_G_u16[1] 57800 CDD_Die1RxRevCtr_Cnt_G_u16[0] 3464 CDD_Die1RxRevCtr_Cnt_G_u16[1] 47035 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0] 3920 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] 4025	
CDD_CumMechMtrPos_Rev_G_s15p16[1] 42597 CDD_Die1RxError_Cnt_G_u16[0] 10580 CDD_Die1RxError_Cnt_G_u16[1] 33416 CDD_Die1RxMtrPos_Cnt_G_u16[0] 39165 CDD_Die1RxMtrPos_Cnt_G_u16[1] 57800 CDD_Die1RxRevCtr_Cnt_G_u16[0] 3464 CDD_Die1RxRevCtr_Cnt_G_u16[1] 47035 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0] 3920 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] 4025	
CDD_Die1RxError_Cnt_G_u16[1] 33416 CDD_Die1RxMtrPos_Cnt_G_u16[0] 39165 CDD_Die1RxMtrPos_Cnt_G_u16[1] 57800 CDD_Die1RxRevCtr_Cnt_G_u16[0] 3464 CDD_Die1RxRevCtr_Cnt_G_u16[1] 47035 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0] 3920 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] 4025	
CDD_Die1RxMtrPos_Cnt_G_u16[0] 39165 CDD_Die1RxMtrPos_Cnt_G_u16[1] 57800 CDD_Die1RxRevCtr_Cnt_G_u16[0] 3464 CDD_Die1RxRevCtr_Cnt_G_u16[1] 47035 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0] 3920 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] 4025	
CDD_Die1RxMtrPos_Cnt_G_u16[1] 57800 CDD_Die1RxRevCtr_Cnt_G_u16[0] 3464 CDD_Die1RxRevCtr_Cnt_G_u16[1] 47035 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0] 3920 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] 4025	
CDD_Die1RxRevCtr_Cnt_G_u16[0] 3464 CDD_Die1RxRevCtr_Cnt_G_u16[1] 47035 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0] 3920 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] 4025	
CDD_Die1RxRevCtr_Cnt_G_u16[1] 47035 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0] 3920 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] 4025	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0] 3920 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] 4025	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] 4025	
ODD D: OD F 0 + 0 + 0 10703	
CDD_Die2RxError_Cnt_G_u16[0] 46600 CDD_Die2RxError_Cnt_G_u46[4] 46700	
CDD_Die2RxError_Cnt_G_u16[1] 48700 CDD_Die2RxMtrRos_Cnt_G_u16[0] 35400	
CDD_Die2RxMtrPos_Cnt_G_u16[0] 35400 CDD_Die2RxMtrPos_Cnt_G_u16[1] 58235	
CDD_Die2RxxivitrPos_Cnt_G_u16[0] 58235 CDD_Die2RxRevCtr_Cnt_G_u16[0] 28284	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 88271360	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 225899264	
CDD_MechMtrPos1_Rev_G_u0p16[0] 11795	
CDD_MechMtrPos1_Rev_G_u0p16[1] 16384	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0] 2508569088	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] 4005102336	
CDD_ModldxFinal_Uls_G_u16p16[0] 0	
CDD_ModldxFinal_Uls_G_u16p16[1] 0	
CDD_MtrCurr1_Volts_G_f32[0] 2.95000005	
CDD_MtrCurr1_Volts_G_f32[1] 0.766099989	
CDD_MtrCurr2_Volts_G_f32[0] 0.787100017	
CDD_MtrCurr2_Volts_G_f32[1] 4.69640017	
CDD_MtrCurrDax_Amp_G_f32[0] -93.9558029 CDD_MtrCurrDay_Amp_G_f32[1] -95.9758029	
CDD_MtrCurrDax_Amp_G_f32[1] -85.677597 CDD MtrCurrK1 Amps G f32[0] -161.044998	
CDD_MtrCurrK1_Amps_G_f32[0] -161.044998 CDD_MtrCurrK1_Amps_G_f32[1] -146.914001	
CDD MtrCurrK2 Amps G f32[0] -82.7509995	
CDD_MtrCurrK2_Amps_G_f32[1] 204.587006	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] -18.5883007	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 129.220001	
CDD_MtrCurrQax_Amp_G_f32[0] -44.0643997	
CDD_MtrCurrQax_Amp_G_f32[1] 81.3342972	
CDD_MtrVoltDax_Volt_G_f32[0] 3.07439995	
CDD_MtrVoltDax_Volt_G_f32[1] 3.26659989	
CDD_MtrVoltQax_Volt_G_f32[0] 2.04900002	
CDD_MtrVoltQax_Volt_G_f32[1] 4.1395998	
CDD_PWMDutyCycleASum_Cnt_G_u32[0] 52136	
CDD_PWMDutyCycleASum_Cnt_G_u32[1] 195266	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 17955	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 24364 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 24364	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 94188 CDD_DWMDutyCycleCSum_Cnt_G_u32[1] 110760	
CDD_PWMDutyCycleCsum_Cnt_G_u32[1] 110760 CDD_PbaseAdvEinal_Cnt_G_u32[1] 10863	
CDD_PhaseAdvFinal_Cnt_G_u16[0] 19663 CDD_PhaseAdvFinal_Cnt_G_u16[1] 45828	
CDD RxMtrPosParityAccum Cnt G u16[0] 45026	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 48128	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 46126 5898	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 8519	
CDD_SysCVSwitchADC_Cnt_G_u16[0] 1163	
CDD_SysCVSwitchADC_Cnt_G_u16[1] 1502	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 17694	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 24248	





Name	Input Value		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev	target_CDDInterface9_Per1_ADCMtrCurr2_V target_CDDInterface9_Per1_CorrMtrCurrPosi		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	trPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_target_CDDInterface9_Per1_Die1RxRevCtr_0		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16$	target_CDDInterface9_Per1_Die2RxMtrPos_0	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_0	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_ExpectedOnTimeA Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_ExpectedOnTimeA Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDINTer1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDINTer1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDINTer1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDINTer1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDINTer1_ExpectedOnTimeB_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_t	target_CDDInterface9_Per1_ExpectedOnTim		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum	1	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1Tii		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos1_F target_CDDInterface9_Per1_MechMtrPos2Tii		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModidxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amptarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQaxFina target_CDDInterface9_Per1_MtrCurrQax_Am		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltDax Volt f32	target CDDInterface9 Per1 MtrVoltDax Volt	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	 t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity/		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
<u> </u>	·		
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1 2.95000005	1 2.95000005 ± 0.000244140625	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 2.95000005 0.787100017	1 2.95000005 ± 0.000244140625 0.787100017 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	1 2.95000005	1 2.95000005 ± 0.000244140625	*
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 2.95000005 0.787100017 0.150000006	1 2.95000005 ± 0.000244140625 0.787100017 ± 0.000244140625 0.150000006 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	1 2.95000005 0.787100017 0.150000006 0.359985352	1 2.95000005 ± 0.000244140625 0.787100017 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.360000998 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 2.95000005 0.787100017 0.150000006 0.359985352 23592 0.479980469 10580	1 2.95000005 ± 0.000244140625 0.787100017 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.360000998 ± 0.000030517578125 23592 ± 0.000030517578125 0.479995996 ± 0.03125 10580	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 2.95000005 0.787100017 0.150000006 0.359985352 23592 0.479980469 10580 39165	1 2.95000005 ± 0.000244140625 0.787100017 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.360000998 ± 0.000030517578125 23592 ± 0.000030517578125 0.479995996 ± 0.03125 10580 39165	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	1 2.95000005 0.787100017 0.150000006 0.359985352 23592 0.479980469 10580 39165 3464	1 2.95000005 ± 0.000244140625 0.787100017 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.360000998 ± 0.000030517578125 23592 ± 0.000030517578125 0.479995996 ± 0.03125 10580	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 2.95000005 0.787100017 0.150000006 0.359985352 23592 0.479980469 10580 39165	1 2.95000005 ± 0.000244140625 0.787100017 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.360000998 ± 0.000030517578125 23592 ± 0.000030517578125 0.479995996 ± 0.03125 10580 39165 3464	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	1 2.95000005 0.787100017 0.150000006 0.359985352 23592 0.479980469 10580 39165 3464 3920 46600 35400	1 2.95000005 ± 0.000244140625 0.787100017 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.360000998 ± 0.000030517578125 23592 ± 0.000030517578125 0.479995996 ± 0.03125 10580 39165 3464 3920 46600 35400	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 2.95000005 0.787100017 0.150000006 0.359985352 23592 0.479980469 10580 39165 3464 3920 46600 35400 28284	1 2.95000005 ± 0.000244140625 0.787100017 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.360000998 ± 0.000030517578125 23592 ± 0.000030517578125 0.479995996 ± 0.03125 10580 39165 3464 3920 46600 35400 28284	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 2.95000005 0.787100017 0.150000006 0.359985352 23592 0.479980469 10580 39165 3464 3920 46600 35400 28284 52136	1 2.95000005 ± 0.000244140625 0.787100017 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.360000998 ± 0.000030517578125 23592 ± 0.000030517578125 0.479995996 ± 0.03125 10580 39165 3464 3920 46600 35400 28284 52136	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 2.95000005 0.787100017 0.150000006 0.359985352 23592 0.479980469 10580 39165 3464 3920 46600 35400 28284	1 2.95000005 ± 0.000244140625 0.787100017 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.360000998 ± 0.000030517578125 23592 ± 0.000030517578125 0.479995996 ± 0.03125 10580 39165 3464 3920 46600 35400 28284	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	1 2.95000005 0.787100017 0.150000006 0.359985352 23592 0.479980469 10580 39165 3464 3920 46600 35400 28284 52136 17955	1 2.95000005 ± 0.000244140625 0.787100017 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.360000998 ± 0.000030517578125 23592 ± 0.000030517578125 0.479995996 ± 0.03125 10580 39165 3464 3920 46600 35400 28284 52136 17955	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1 2.95000005 0.787100017 0.150000006 0.359985352 23592 0.479980469 10580 39165 3464 3920 46600 35400 28284 52136 17955 94188 1843 0	1 2.95000005 ± 0.000244140625 0.787100017 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.360000998 ± 0.000030517578125 23592 ± 0.000030517578125 0.479995996 ± 0.03125 10580 39165 3464 3920 46600 35400 28284 52136 17955 94188 1843 0	***************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value	1 2.95000005 0.787100017 0.15000006 0.359985352 23592 0.479980469 10580 39165 3464 3920 46600 35400 28284 52136 17955 94188 1843 0 88271360 0.179977417 2508569088 0 -93.9558029 -161.044998 -82.7509995 -18.5883007	1 2.95000005 ± 0.000244140625 0.787100017 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.360000998 ± 0.000030517578125 23592 ± 0.000030517578125 0.479995996 ± 0.03125 10580 39165 3464 3920 46600 35400 28284 52136 17955 94188 1843 0 88271360 0.179992676 ± 0.0000152587890625 2508569088 0 ± 0.000030517578125 -93.9558029 ± 0.015625 -161.044998 ± 0.015625 -18.5883007 ± 0.015625	> > > > > > > > > > > > > > > > > > >
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Dienterface9_Rev_f32.value target_CDDInterface9_Per1_Dienterface9_Rev_u16.value target_CDDInterface9_Per1_Dienterface9_Rev_u16.value target_CDDInterface9_Per1_Dienterface9_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_U16.value target_CDDInterface9_Per1_Dienterface0_Rev_U16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_Rev_Cont_u16.value target_CDDInterface9_Per1_Rev_Cont_u16.value target_CDDInterface9_Per1_Rev_Cont_enun.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 2.95000005 0.787100017 0.15000006 0.359985352 23592 0.479980469 10580 39165 3464 3920 46600 35400 28284 52136 17955 94188 1843 0 88271360 0.179977417 2508569088 0 -93.9558029 -161.044998 -82.7509995 -18.5883007 -44.0643997	1 2.95000005 ± 0.000244140625 0.787100017 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.360000998 ± 0.000030517578125 23592 ± 0.000030517578125 0.479995996 ± 0.03125 10580 39165 3464 3920 46600 35400 28284 52136 17955 94188 1843 0 88271360 0.179992676 ± 0.0000152587890625 2508569088 0 ± 0.000030517578125 -93.9558029 ± 0.015625 -161.044998 ± 0.015625 -44.0643997 ± 0.015625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MctrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 2.95000005 0.787100017 0.15000006 0.359985352 23592 0.479980469 10580 39165 3464 3920 46600 35400 28284 52136 17955 94188 1843 0 0 88271360 0.179977417 2508569088 0 -93.9558029 -161.04498 -82.7509995 -18.5883007 -44.0643997 3.07439995 2.04900002 8757	1 2.95000005 ± 0.000244140625 0.787100017 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.360000998 ± 0.000030517578125 23592 ± 0.000030517578125 0.479995996 ± 0.03125 10580 39165 3464 3920 46600 35400 28284 52136 17955 94188 1843 0 88271360 0.179992676 ± 0.0000152587890625 2508569088 0 ± 0.000030517578125 -93.9558029 ± 0.015625 -161.044998 ± 0.015625 -44.0643997 ± 0.015625 3.07439995 ± 0.000244140625 2.04900002 ± 0.000244140625	**************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInter	1 2.95000005 0.787100017 0.15000006 0.359985352 23592 0.479980469 10580 39165 3464 3920 46600 35400 28284 52136 17955 94188 1843 0 0 88271360 0.179977417 2508569088 0 -93.9558029 -161.04498 -82.7509995 -18.5883007 -44.0643997 3.07439995 2.04900002 8757 0.0899963379	1 2.95000005 ± 0.000244140625 0.787100017 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.360000998 ± 0.000030517578125 23592 ± 0.000030517578125 0.479995996 ± 0.03125 10580 39165 3464 3920 46600 35400 28284 52136 17955 94188 1843 0 88271360 0.179992676 ± 0.0000152587890625 2508569088 0 ± 0.000030517578125 -93.9558029 ± 0.015625 -161.044998 ± 0.015625 -44.0643997 ± 0.015625 -44.0643997 ± 0.015625 2.04900002 ± 0.000244140625 8757 0.0899963006 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MctrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 2.95000005 0.787100017 0.15000006 0.359985352 23592 0.479980469 10580 39165 3464 3920 46600 35400 28284 52136 17955 94188 1843 0 0 88271360 0.179977417 2508569088 0 -93.9558029 -161.04498 -82.7509995 -18.5883007 -44.0643997 3.07439995 2.04900002 8757	1 2.95000005 ± 0.000244140625 0.787100017 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.360000998 ± 0.000030517578125 23592 ± 0.000030517578125 0.479995996 ± 0.03125 10580 39165 3464 3920 46600 35400 28284 52136 17955 94188 1843 0 88271360 0.179992676 ± 0.0000152587890625 2508569088 0 ± 0.000030517578125 -93.9558029 ± 0.015625 -161.044998 ± 0.015625 -44.0643997 ± 0.015625 3.07439995 ± 0.000244140625 2.04900002 ± 0.000244140625	> > > > > > > > > > > > > > > > > > >





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

T (0) 00/D (0) (0)	
Test Step 2.8 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_CorrMtrCurrPosition_Rev_G_f32[0]	1 0.180000007
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	25558
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	34733
CDD_CumMechMtrPos_Rev_G_s15p16[0]	33422
CDD_CumMechMtrPos_Rev_G_s15p16[1]	45219
CDD_Die1RxError_Cnt_G_u16[0]	13550
CDD_Die1RxError_Cnt_G_u16[1]	39451
CDD_Die1RxMtrPos_Cnt_G_u16[0]	19299
CDD_Die1RxMtrPos_Cnt_G_u16[1]	21134
CDD_Die1RxRevCtr_Cnt_G_u16[0]	51235
CDD_Die1RxRevCtr_Cnt_G_u16[1]	56400
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4032
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4140
CDD_Die2RxError_Cnt_G_u16[0]	34000
CDD_Die2RxError_Cnt_G_u16[1] CDD_Die2RxMtrPos_Cnt_G_u16[0]	52900
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	20965 46865
CDD_Die2RxRvCtr_Cnt_G_u16[0]	15683
CDD_Die2RxRevCtr_Cnt_G_u16[1]	58649
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	501155072
CDD MechMtrPos1TimeStamp uSec G u32[1]	2416817152
CDD_MechMtrPos1_Rev_G_u0p16[0]	41287
CDD_MechMtrPos1_Rev_G_u0p16[1]	55705
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	105645056
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2703201536
CDD_ModldxFinal_Uls_G_u16p16[0]	0
CDD_ModldxFinal_Uls_G_u16p16[1]	0
CDD_MtrCurr1_Volts_G_f32[0]	1.89209998
CDD_MtrCurr1_Volts_G_f32[1]	4.56829977
CDD_MtrCurr2_Volts_G_f32[0]	0
CDD_MtrCurr2_Volts_G_f32[1]	0
CDD_MtrCurrDax_Amp_G_f32[0]	96.2468033
CDD_MtrCurrDax_Amp_G_f32[1]	108.594002
CDD_MtrCurrK1_Amps_G_f32[0]	-118.651001 105.167007
CDD_MtrCurrK1_Amps_G_f32[1] CDD MtrCurrK2 Amps G f32[0]	195.167007 -216.427994
CDD MtrCurrK2 Amps G f32[1]	-42.1407013
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	9.67450047
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	44.4315987
CDD MtrCurrQax Amp G f32[0]	-177.740997
CDD_MtrCurrQax_Amp_G_f32[1]	-165.393997
CDD_MtrVoltDax_Volt_G_f32[0]	1.92079997
CDD_MtrVoltDax_Volt_G_f32[1]	3.65120006
CDD_MtrVoltQax_Volt_G_f32[0]	0.727400005
CDD_MtrVoltQax_Volt_G_f32[1]	3.09859991
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	87125
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	134641
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	37182
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	179503
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	50135
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	129177
CDD_PhaseAdvFinal_Cnt_G_u16[0]	7063
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD_PyMtrPosParityAccum_Cnt_G_u16[0]	50028
CDD_RxMtrPosParityAccum_Cnt_G_u16[0] CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	12957 35527
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	7864
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	11141
CDD_SysCVSwitchADC_Cnt_G_u16[0]	261
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1879
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	19660
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	26869
	1 ****





Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	'olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev	target_CDDInterface9_Per1_CorrMtrCurrPosi		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32		-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_target_CDDInterface9_Per1_Die1RxRevCtr_0		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target CDDInterface9 Per1 Die2RxError Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_0	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr (
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target_CDDInterface9_Per1_ExpectedOnTim	eA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_\iota$	target_CDDInterface9_Per1_ExpectedOnTim	eB_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u	target_CDDInterface9_Per1_ExpectedOnTim	eC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_LRPRP has ead vance Captable and the control of the co$	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1Tin		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos2Tin		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurr/Dax_Amp_f32	target_CDDInterface9_Per1_MtrCurrV1_Amp	. –	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp target_CDDInterface9_Per1_MtrCurrK2_Amp		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQaxFinalRef Amp	target CDDInterface9 Per1 MtrCurrQaxFina		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32	target_CDDInterface9_Per1_MtrCurrQax_Am		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltDax Volt f32	target CDDInterface9 Per1 MtrVoltDax Volt	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Voli	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity/	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAD	DC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	torget CDDInterface0 Bor1 UncertMechMtrl		
goto_mot_ou_obb.interraces.obb.interraces_i et i_oneoniweetilwiir os i_ixet	target_CDDIIIteriace9_Feri_Onconviechwith	Pos1_Rev_u0p16	
Name	Actual Value	Pos1_Rev_u0p16 Expected Value	Result
			Result
Name	Actual Value	Expected Value	V
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 0 4.56829977 0	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 0.000244140625	*
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 0 4.56829977 0 0.25	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 0.000244140625 0.25 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 0 4.56829977 0 0.25 0.529983521	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 0.000244140625 0.25 ± 0.00030517578125 0.529999018 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 0 4.56829977 0 0.25 0.529983521 34733	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 0.000244140625 0.25 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value	Actual Value 0 4.56829977 0 0.25 0.529983521 34733 0.689987183	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 0.000244140625 0.25 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.690002024 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 4.56829977 0 0.25 0.529983521 34733 0.689987183 39451	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 0.000244140625 0.25 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.690002024 ± 0.03125 39451	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 4.56829977 0 0.25 0.529983521 34733 0.689987183 39451 21134	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 0.000244140625 0.25 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.690002024 ± 0.03125 39451 21134	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 4.56829977 0 0.25 0.529983521 34733 0.689987183 39451 21134 56400	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 0.000244140625 0.25 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.690002024 ± 0.03125 39451 21134 56400	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 0 4.56829977 0 0.25 0.529983521 34733 0.689987183 39451 21134 56400 4140	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 0.000244140625 0.25 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.690002024 ± 0.03125 39451 21134 56400 4140	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 4.56829977 0 0.25 0.529983521 34733 0.689987183 39451 21134 56400	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 0.000244140625 0.25 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.690002024 ± 0.03125 39451 21134 56400	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 4.56829977 0 0.25 0.529983521 34733 0.689987183 39451 21134 56400 4140 52900	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 0.000244140625 0.25 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.690002024 ± 0.03125 39451 21134 56400 4140 52900	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	Actual Value 0 4.56829977 0 0.25 0.529983521 34733 0.689987183 39451 21134 56400 4140 52900 46865	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 0.000244140625 0.25 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.690002024 ± 0.03125 39451 21134 56400 4140 52900 46865	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_u32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 4.56829977 0 0.25 0.529983521 34733 0.689987183 39451 21134 56400 4140 52900 46865 58649	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 0.000244140625 0.25 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.690002024 ± 0.03125 39451 21134 56400 4140 52900 46865 58649	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 4.56829977 0 0.25 0.529983521 34733 0.689987183 39451 21134 56400 4140 52900 46865 58649 134641	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 0.000244140625 0.25 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.690002024 ± 0.03125 39451 21134 56400 4140 52900 46865 58649 134641	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_u32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 4.56829977 0 0.25 0.529983521 34733 0.689987183 39451 21134 56400 4140 52900 46865 58649 134641 179503	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 0.000244140625 0.25 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.690002024 ± 0.03125 39451 21134 56400 4140 52900 46865 58649 134641 179503	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 4.56829977 0 0.25 0.529983521 34733 0.689987183 39451 21134 56400 4140 52900 46865 58649 134641 179503 129177	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 0.000244140625 0.25 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.690002024 ± 0.03125 39451 21134 56400 4140 52900 46865 58649 134641 179503 129177	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 4.56829977 0 0.25 0.529983521 34733 0.689987183 39451 21134 56400 4140 52900 46865 58649 134641 179503 129177 -1453 1 2416817152 0.849990845 2703201536 0 108.594002 195.167007 -42.1407013 44.4315987 -165.393997 3.65120006 3.09859991	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 0.000244140625 0.25 ± 0.00030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.690002024 ± 0.03125 39451 21134 56400 4140 52900 46865 58649 134641 179503 129177 -1453 1 2416817152 0.850006104 ± 0.0000152587890625 2703201536 0 ± 0.000030517578125 108.594002 ± 0.015625 195.167007 ± 0.015625 44.4315987 ± 0.015625 -165.393997 ± 0.015625 3.09859991 ± 0.000244140625 3.09859991 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MrtCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value	Actual Value 0 4.56829977 0 0.25 0.529983521 34733 0.689987183 39451 21134 56400 4140 52900 46865 58649 134641 179503 129177 -1453 1 2416817152 0.849990845 2703201536 0 108.594002 195.167007 -42.1407013 44.4315987 -165.393997 3.65120006 3.09859991 35527	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 0.000244140625 0.25 ± 0.00030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.690002024 ± 0.03125 39451 21134 56400 4140 52900 46865 58649 134641 179503 129177 -1453 1 2416817152 0.850006104 ± 0.0000152587890625 2703201536 0 ± 0.000030517578125 108.594002 ± 0.015625 42.1407013 ± 0.015625 44.4315987 ± 0.015625 3.09859991 ± 0.000244140625 3.09859991 ± 0.000244140625 3.09859991 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 4.56829977 0 0.25 0.529983521 34733 0.689987183 39451 21134 56400 4140 52900 46865 58649 134641 179503 129177 -1453 1 2416817152 0.849990845 2703201536 0 108.594002 195.167007 -42.1407013 44.4315987 -165.393997 3.65120006 3.09859991	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 0.000244140625 0.25 ± 0.00030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.690002024 ± 0.03125 39451 21134 56400 4140 52900 46865 58649 134641 179503 129177 -1453 1 2416817152 0.850006104 ± 0.0000152587890625 2703201536 0 ± 0.000030517578125 108.594002 ± 0.015625 195.167007 ± 0.015625 44.4315987 ± 0.015625 -165.393997 ± 0.015625 3.09859991 ± 0.000244140625 3.09859991 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.9 (Repeat Count = 1)		
Name	Input Value	
CDD CDDDataAccessBfr Cnt G u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.20999993	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.289999992	
CDD CorrectedElecMtrPos Rev G u0p16[0]	27524	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	37355	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	0	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	65175	
CDD_Die1RxError_Cnt_G_u16[0]	9880	
CDD_Die1RxError_Cnt_G_u16[1]	15650	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	33035	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	45465	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	23500	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	56665	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4144	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4255	
CDD_Die2RxError_Cnt_G_u16[0]	25165	
CDD_Die2RxError_Cnt_G_u16[1]	34265	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	23065	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	34700	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	15948	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	48319	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2978457344	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3574844928	
CDD_MechMtrPos1_Rev_G_u0p16[0]	43253	
CDD_MechMtrPos1_Rev_G_u0p16[1]	58326	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2462693120	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2840829440	
CDD_ModIdxFinal_Uls_G_u16p16[0]	65536	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	0.186000004	
CDD_MtrCurr1_Volts_G_f32[1]	4.35290003	
CDD_MtrCurr2_Volts_G_f32[0]	5	
CDD_MtrCurr2_Volts_G_f32[1]	5	
CDD_MtrCurrDax_Amp_G_f32[0]	-51.5615997	
CDD_MtrCurrDax_Amp_G_f32[1]	188.671997	
CDD_MtrCurrK1_Amps_G_f32[0]	-188.164993	
CDD_MtrCurrK1_Amps_G_f32[1]	-126.929001	
CDD_MtrCurrK2_Amps_G_f32[0]	-202.296997	
CDD_MtrCurrK2_Amps_G_f32[1]	199.876999	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-176.960007	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	46.2154999	
CDD_MtrCurrQax_Amp_G_f32[0]	-85.3159027	
CDD_MtrCurrQax_Amp_G_f32[1]	-1.67019999	
CDD_MtrVoltDax_Volt_G_f32[0]	1.11189997	
CDD_MtrVoltDax_Volt_G_f32[1]	1.94509995	
CDD_MtrVoltQax_Volt_G_f32[0] CDD_MtrVoltQay_Volt_G_f32[1]	0.919700027	
CDD_MtrVoltQax_Volt_G_f32[1] CDD_RWMDutuCvolcASum_Cat_C_u23[0]	1.9849	
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	14492 123442	
CDD_PWMDutyCycleASum_Cnt_G_u32[1] CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	152541	
CDD_PWMDutyCycleBSum_Cnt_G_u32[t] CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	180312	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	56544	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	92052	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	7328	
CDD PhaseAdvFinal Cnt G u16[1]	22293	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	2627	
CDD RxMtrPosParityAccum Cnt G u16[1]	35792	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	9830	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	13762	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	392	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1119	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	21626	
CDD Uncorrivectivitreost Rev G Hubitaldi		





Name	Input Value		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_\	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the property of the prop$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f3	2 target_CDDInterface9_Per1_CorrMtrPosElec	:_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Citarget_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap	t target_CDDInterface9_Per1_LRPRPhaseadv	ranceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	n	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestampater and the contract of the contrac$	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32$	target_CDDInterface9_Per1_MechMtrPos1_I	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestampton and the property of the property$	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_UI	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_An		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol target_CDDInterface9_Per1_MtrVoltQax_Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_(_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re	v target_CDDInterrace9_Per1_Uncorriviechivitr	Pos1_Rev_u0p16	
Name	Actual Value	Pos1_Rev_u0p16 Expected Value	Result
			Result
Name	Actual Value	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 0.186000004	Expected Value 1 0.186000004 ± 0.000244140625	· ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0 ± 0.03125 9880	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0 ± 0.03125 9880 33035	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_r32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0 ± 0.03125 9880 33035 23500	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_r32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999999 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0 ± 0.03125 9880 33035 23500 4144	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144 25165	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0 ± 0.03125 9880 33035 23500 4144 25165	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144 25165 23065	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0 ± 0.03125 9880 33035 23500 4144 25165 23065	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144 25165 23065 15948	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999999 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 9880 33035 23500 4144 25165 23065 15948	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144 25165 23065	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0 ± 0.03125 9880 33035 23500 4144 25165 23065	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144 25165 23065 15948 14492	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999999 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 9880 33035 23500 4144 25165 23065 15948 14492	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144 25165 23065 15948 14492 152541	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999999 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 9880 33035 23500 4144 25165 23065 15948 14492 152541	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144 25165 23065 15948 14492 152541 56644	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999999 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999999 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0 ± 0.03125 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltxcum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeS_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeS_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.659988403 2462693120	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0 ± 0.03125 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.660003662 ± 0.0000152587890625 2462693120	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.659988403 2462693120 1 -51.5615997	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0 ± 0.03125 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.660003662 ± 0.0000152587890625 2462693120 1 ± 0.000030517578125 -51.5615997 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.659988403 2462693120 1 -51.5615997 -188.164993	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0 ± 0.03125 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.660003662 ± 0.0000152587890625 2462693120 1 ± 0.000030517578125 -51.5615997 ± 0.015625 -188.164993 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MerC_Cnt_enum.value target_CDDInterface9_Per1_MerC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144 25165 23065 15948 14492 152541 56644 687 0 2978457344 0.659988403 2462693120 1 -51.5615997 -188.164993 -202.296997	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0 ± 0.03125 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.660003662 ± 0.0000152587890625 2462693120 1 ± 0.000030517578125 -51.5615997 ± 0.015625 -188.164993 ± 0.015625 -202.296997 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Mec_Cnt_enum.value target_CDDInterface9_Per1_Mec_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.659988403 2462693120 1 -51.5615997 -188.164993 -202.296997 -176.960007	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0 ± 0.03125 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.660003662 ± 0.0000152587890625 2462693120 1 ± 0.000030517578125 -51.5615997 ± 0.015625 -188.164993 ± 0.015625 -176.960007 ± 0.015625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MecC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.659988403 2462693120 1 -51.5615997 -188.164993 -202.296997 -176.960007 -85.3159027	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0 ± 0.03125 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.660003662 ± 0.0000152587890625 2462693120 1 ± 0.000030517578125 -51.5615997 ± 0.015625 -188.164993 ± 0.015625 -176.960007 ± 0.015625 -176.960007 ± 0.015625 -176.960007 ± 0.015625 -185.3159027 ± 0.015625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.659988403 2462693120 1 -51.5615997 -188.164993 -202.296997 -176.960007 -85.3159027 1.11189997	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000330517578125 0 ± 0.03125 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.660003662 ± 0.0000152587890625 2462693120 1 ± 0.000030517578125 -51.5615997 ± 0.015625 -188.164993 ± 0.015625 -176.960007 ± 0.015625 -176.960007 ± 0.015625 1.11189997 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.659988403 2462693120 1 -51.5615997 -188.164993 -202.296997 -176.960007 -85.3159027 1.11189997 0.919700027	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000330517578125 0 ± 0.03125 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.660003662 ± 0.0000152587890625 2462693120 1 ± 0.000030517578125 -51.5615997 ± 0.015625 -188.164993 ± 0.015625 -176.960007 ± 0.015625 1.11189997 ± 0.000244140625 0.919700027 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.659988403 2462693120 1 -51.5615997 -188.164993 -202.296997 -176.960007 -85.3159027 1.11189997 0.919700027 2627	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000330517578125 0 ± 0.03125 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.660003662 ± 0.0000152587890625 2462693120 1 ± 0.000030517578125 -51.5615997 ± 0.015625 -188.164993 ± 0.015625 -176.960007 ± 0.015625 1.11189997 ± 0.000244140625 0.919700027 ± 0.000244140625	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value tar	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.659988403 2462693120 1 -51.5615997 -188.164993 -202.296997 -176.960007 -85.3159027 1.11189997 0.919700027	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000330517578125 0 ± 0.03125 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.660003662 ± 0.0000152587890625 2462693120 1 ± 0.000030517578125 -51.5615997 ± 0.015625 -188.164993 ± 0.015625 -176.960007 ± 0.015625 1.11189997 ± 0.000244140625 0.919700027 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 1 0.186000004 5 0.209999993 0.41998291 27524 0 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.659988403 2462693120 1 -51.5615997 -188.164993 -202.296997 -176.960007 -85.3159027 1.11189997 0.919700027 2627 0.149993896	Expected Value 1 0.186000004 ± 0.000244140625 5 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0 ± 0.03125 9880 33035 23500 4144 25165 23065 15948 14492 152541 56544 687 0 2978457344 0.660003662 ± 0.0000152587890625 2462693120 1 ± 0.000030517578125 -51.5615997 ± 0.015625 -188.164993 ± 0.015625 -176.960007 ± 0.015625 -176.960007 ± 0.015625 1.11189997 ± 0.000244140625 0.919700027 ± 0.000244140625 2627 0.149994001 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.10 (Repeat Count = 1)	land Webs	
lame	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.23999995	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.330000013	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	29490	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	39976	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	11795	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	16384	
CDD_Die1RxError_Cnt_G_u16[0]	28781	
CDD_Die1RxError_Cnt_G_u16[1]	33151	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	10464	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	38900	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5299 63135	
CDD_Die1RxRevCtr_Cnt_G_u16[1] CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4256	
DD_Die rondervoltgFltAccum_Cnt_G_u16[0]	4370	
CDD_Die2RxError_Cnt_G_u16[0]	6964	
DD_Die2RxError_Cnt_G_u16[1]	40735	
DD_Die2RxMtrPos_Cnt_G_u16[0]	40565	
DD_Die2RxMtrPos_Cnt_G_u16[1] DD_Die2RxMtrPos_Cnt_G_u16[1]	53600	
DD_Die2RxNittPos_Cit_G_u16[1] DD Die2RxRevCtr Cnt G u16[0]	22418	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	30118	
DD_blezRxRevCti_Ctit_G_u16[1] DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1785682176	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2858203136	
CDD_MechMtrPos1_Rev_G_u0p16[0]	0	
CDD_MechMtrPos1_Rev_G_u0p16[1]	65175	
CDD MechMtrPos2TimeStamp uSec G u32[0]	547031040	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3987728640	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	3.68659997	
CDD_MtrCurr1_Volts_G_f32[1]	1.18490005	
CDD_MtrCurr2_Volts_G_f32[0]	1.6329	
CDD_MtrCurr2_Volts_G_f32[1]	1.71229994	
CDD_MtrCurrDax_Amp_G_f32[0]	-212.860001	
CDD_MtrCurrDax_Amp_G_f32[1]	36.7946014	
CDD_MtrCurrK1_Amps_G_f32[0]	-200.513	
CDD_MtrCurrK1_Amps_G_f32[1]	13.2423	
CDD MtrCurrK2 Amps G f32[0]	-113.940002	
DD_MtrCurrK2_Amps_G_f32[1]	-84.5348969	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	89.7524033	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	141.567993	
DD_MtrCurrQax_Amp_G_f32[0]	-45.8483009	
DD_MtrCurrQax_Amp_G_f32[1]	203.807007	
DD_MtrVoltDax_Volt_G_f32[0]	2.53740001	
DD_MtrVoltDax_Volt_G_f32[1]	1.44560003	
DD_MtrVoltQax_Volt_G_f32[0]	2.52189994	
DD_MtrVoltQax_Volt_G_f32[1]	3.71530008	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	107679	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	194457	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	96997	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	146941	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	109951	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	149731	
DD_PhaseAdvFinal_Cnt_G_u16[0]	4093	
DD_PhaseAdvFinal_Cnt_G_u16[1]	61929	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	42262	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	49962	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	11796	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	16384	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1486	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2300	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	23592	
DD UncorrMechMtrPos1 Rev G u0p16[1]	32112	





Name	Input Value		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	'olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	olts_f32	
	target_CDDInterface9_Per1_CorrMtrCurrPosi	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	_Rev_f32	
	target_CDDInterface9_Per1_CorrectedElecM		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_target_CDDInterface9_Per1_Die1RxRevCtr_0		
	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target CDDInterface9 Per1 Die2RxError Cr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxMtrPos Cnt u16	target_CDDInterface9_Per1_Die2RxMtrPos_0	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr (
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt ι	target_CDDInterface9_Per1_ExpectedOnTim	_	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_\iota$	target_CDDInterface9_Per1_ExpectedOnTim	eB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_\iota$	target_CDDInterface9_Per1_ExpectedOnTim	eC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRP has ead vance Capt$	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum	1	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Interface9$	target_CDDInterface9_Per1_MechMtrPos1Tin	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F		
	target_CDDInterface9_Per1_MechMtrPos2Tii	'	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr.	target_CDDInterface9_Per1_MtrCurrK2_Amp target_CDDInterface9_Per1_MtrCurrQaxFina	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32	target CDDInterface9 Per1 MtrCurrQax Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32	target CDDInterface9 Per1 MtrVoltQax Voli		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity/		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re	target_CDDInterface9_Per1_SysCCorrMtrPos		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAD	C_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Revenue (CDDInterface9). The property of the property $	target_CDDInterface9_Per1_UncorrMechMtrF	Pos1_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1.18490005	1.18490005 ± 0.000244140625	~
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1.71229994	1.71229994 ± 0.000244140625	~
target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0.330000013	0.330000013 ± 0.000030517578125	~
target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0.609985352	0.610001028 ± 0.000030517578125	V
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	39976	39976 ± 0.000030517578125	~
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value	39976 0.25	39976 ± 0.000030517578125 0.25 ± 0.03125	~
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	39976 0.25 33151	39976 ± 0.000030517578125 0.25 ± 0.03125 33151	~
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	39976 0.25 33151 38900	39976 ± 0.000030517578125 0.25 ± 0.03125 33151 38900	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	39976 0.25 33151 38900 63135	39976 ± 0.000030517578125 0.25 ± 0.03125 33151 38900 63135	~
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	39976 0.25 33151 38900 63135 4370	39976 ± 0.000030517578125 0.25 ± 0.03125 33151 38900 63135 4370	***
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	39976 0.25 33151 38900 63135	39976 ± 0.000030517578125 0.25 ± 0.03125 33151 38900 63135	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	39976 0.25 33151 38900 63135 4370 40735	39976 ± 0.000030517578125 0.25 ± 0.03125 33151 38900 63135 4370 40735	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	39976 0.25 33151 38900 63135 4370 40735 53600	39976 ± 0.000030517578125 0.25 ± 0.03125 33151 38900 63135 4370 40735 53600	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	39976 0.25 33151 38900 63135 4370 40735 53600 30118	39976 ± 0.000030517578125 0.25 ± 0.03125 33151 38900 63135 4370 40735 53600 30118	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value	39976 0.25 33151 38900 63135 4370 40735 53600 30118	39976 ± 0.000030517578125 0.25 ± 0.03125 33151 38900 63135 4370 40735 53600 30118 194457	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	39976 0.25 33151 38900 63135 4370 40735 53600 30118 194457 146941	39976 ± 0.000030517578125 0.25 ± 0.03125 33151 38900 63135 4370 40735 53600 30118 194457 146941	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	39976 0.25 33151 38900 63135 4370 40735 53600 30118 194457 146941 149731	39976 ± 0.000030517578125 0.25 ± 0.03125 33151 38900 63135 4370 40735 53600 30118 194457 146941 149731	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value	39976 0.25 33151 38900 63135 4370 40735 53600 30118 194457 146941 149731 -338 0 2858203136	39976 ± 0.000030517578125 0.25 ± 0.03125 33151 38900 63135 4370 40735 53600 30118 194457 146941 149731 -338 0 2858203136	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	39976 0.25 33151 38900 63135 4370 40735 53600 30118 194457 146941 149731 -338 0 2858203136 0.994491577	39976 ± 0.000030517578125 0.25 ± 0.03125 33151 38900 63135 4370 40735 53600 30118 194457 146941 149731 -338 0 2858203136 0.994506836 ± 0.0000152587890625	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	39976 0.25 33151 38900 63135 4370 40735 53600 30118 194457 146941 149731 -338 0 2858203136 0.994491577 3987728640	39976 ± 0.000030517578125 0.25 ± 0.03125 33151 38900 63135 4370 40735 53600 30118 194457 146941 149731 -338 0 2858203136 0.994506836 ± 0.0000152587890625 3987728640	· · · · · · · · · · · · · · · · · · ·
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target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MdchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MdchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MdchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	39976 0.25 33151 38900 63135 4370 40735 53600 30118 194457 146941 149731 -338 0 0 2858203136 0.994491577 3987728640 0 36.7946014 13.2423 -84.5348969 141.567993 203.807007 1.44560003	39976 ± 0.000030517578125 0.25 ± 0.03125 33151 38900 63135 4370 40735 53600 30118 194457 146941 149731 -338 0 2858203136 0.994506836 ± 0.0000152587890625 3987728640 0 ± 0.000030517578125 36.7946014 ± 0.015625 13.2423 ± 0.015625 441.567993 ± 0.015625 203.807007 ± 0.015625 1.44560003 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	39976 0.25 33151 38900 63135 4370 40735 53600 30118 194457 146941 149731 -338 0 0 2858203136 0.994491577 3987728640 0 36.7946014 13.2423 -84.5348969 141.567993 203.807007 1.44560003 3.71530008	39976 ± 0.000030517578125 0.25 ± 0.03125 33151 38900 63135 4370 40735 53600 30118 194457 146941 149731 -338 0 0 2858203136 0.994506836 ± 0.0000152587890625 3987728640 0 ± 0.000030517578125 36.7946014 ± 0.015625 13.2423 ± 0.015625 141.567993 ± 0.015625 144560003 ± 0.000244140625 3.71530008 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_Mec_MtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	39976 0.25 33151 38900 63135 4370 40735 53600 30118 194457 146941 149731 -338 0 0 2858203136 0.994491577 3987728640 0 0 36.7946014 13.2423 -84.5348969 141.567993 203.807007 1.44560003 3.71530008 49962	39976 ± 0.000030517578125 0.25 ± 0.03125 33151 38900 63135 4370 40735 53600 30118 194457 146941 149731 -338 0 2858203136 0.994506836 ± 0.0000152587890625 3987728640 0 ± 0.000030517578125 36.7946014 ± 0.015625 13.2423 ± 0.015625 141.567993 ± 0.015625 203.807007 ± 0.015625 1.44560003 ± 0.000244140625 3.71530008 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	✓

Test Step 2.11 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0
CDD CorrectedElecMtrPos Rev G u0p16[0]	31456
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	42597
CDD_CumMechMtrPos_Rev_G_s15p16[0]	41287
CDD_CumMechMtrPos_Rev_G_s15p16[1]	55705
CDD_Die1RxError_Cnt_G_u16[0]	7080
CDD_Die1RxError_Cnt_G_u16[1]	24051
CDD_Die1RxMtrPos_Cnt_G_u16[0]	30235
CDD_Die1RxMtrPos_Cnt_G_u16[1]	53865
CDD_Die1RxRevCtr_Cnt_G_u16[0]	16934
CDD_Die1RxRevCtr_Cnt_G_u16[1]	20699
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4368
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4485
CDD_Die2RxError_Cnt_G_u16[0] CDD_Die2RxError_Cnt_G_u16[1]	22365
CDD Die2RxMtrPos Cnt G u16[0]	42665 31465
CDD Die2RxMtrPos Cnt G u16[1]	31900
CDD_Die2RxRevCtr_Cnt_G_u16[0]	24349
CDD_Die2RxRevCtr_Cnt_G_u16[1]	45519
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2794953472
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4125356544
CDD_MechMtrPos1_Rev_G_u0p16[0]	9829
CDD_MechMtrPos1_Rev_G_u0p16[1]	13762
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2279189248
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3391341056
CDD_ModldxFinal_Uls_G_u16p16[0]	65536
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536
CDD_MtrCurr1_Volts_G_f32[0]	0.9551
CDD_MtrCurr1_Volts_G_f32[1]	2.09649992
CDD_MtrCurr2_Volts_G_f32[0]	4.37599993
CDD_MtrCurr2_Volts_G_f32[1]	3.9296999
CDD_MtrCurrDax_Amp_G_f32[0]	4.96400023
CDD_MtrCurrDax_Amp_G_f32[1]	169.830002
CDD_MtrCurrK1_Amps_G_f32[0]	-207.007004 -70.4035034
CDD_MtrCurrK1_Amps_G_f32[1] CDD_MtrCurrK2_Amps_G_f32[0]	-145.770996
CDD_MtrCurrK2_Amps_G_f32[1]	181.035004
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-195.802002
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	219.862
CDD_MtrCurrQax_Amp_G_f32[0]	-104.157997
CDD_MtrCurrQax_Amp_G_f32[1]	54.8554001
CDD_MtrVoltDax_Volt_G_f32[0]	0.855599999
CDD_MtrVoltDax_Volt_G_f32[1]	2.71409988
CDD_MtrVoltQax_Volt_G_f32[0]	1.68869996
CDD_MtrVoltQax_Volt_G_f32[1]	1.72850001
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	40127
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	114897
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	5946
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	143995
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	82179
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	83506
CDD_PhaseAdvFinal_Cnt_G_u16[0]	15728
CDD_PhaseAdvFinal_Cnt_G_u16[1]	19493
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	44193
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	65363
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	13762
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	19005 917
CDD_SysCVSwitchADC_Cnt_G_u16[0] CDD_SysCVSwitchADC_Cnt_G_u16[1]	917
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	25559
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34734
ODD_GHOOHWIGHWITH ON I_I/EV_G_uop to[1]	тот





Name	Input Value		
NxtrMEC_Uls_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target CDDInterface9_Per1_Die1RxError Cr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16	target_CDDInterface9_Per1_Die1RxMtrPos_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target CDDInterface9 Per1 Die1RxRevCtr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_0	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target_CDDInterface9_Per1_ExpectedOnTim	eA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_$	target_CDDInterface9_Per1_ExpectedOnTim	ieB_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u	target_CDDInterface9_Per1_ExpectedOnTim		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1_F		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos1_F target_CDDInterface9_Per1_MechMtrPos2Ti		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ModidxFinal UIs f32	target CDDInterface9 Per1 ModIdxFinal Ul		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrDax Amp f32	target CDDInterface9 Per1 MtrCurrDax Am	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp	target_CDDInterface9_Per1_MtrCurrQaxFina	lRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAE		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDIIIteriaces_Feri_Offcorrivectiviti		
Namo	Actual Value		Pocult
Name CDD_CDDDataAccessRfr_Cnt_G_u16	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	Expected Value	
		Expected Value	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	0 2.09649992	Expected Value 0 2.09649992 ± 0.000244140625	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0 2.09649992 3.9296999	Expected Value 0 2.09649992 ± 0.000244140625 3.9296999 ± 0.000244140625	* * * * * * * * * * * * * * * * * * *
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0 2.09649992 3.9296999 0	Expected Value 0 2.09649992 ± 0.000244140625 3.9296999 ± 0.000244140625 0 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0 2.09649992 3.9296999 0 0.649978638	Expected Value 0 2.09649992 ± 0.000244140625 3.9296999 ± 0.000244140625 0 ± 0.000030517578125 0.649994016 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0 2.09649992 3.9296999 0 0.649978638 42597	Expected Value 0 2.09649992 ± 0.000244140625 3.9296999 ± 0.000244140625 0 ± 0.000030517578125 0.649994016 ± 0.000030517578125 42597 ± 0.000030517578125 0.850005984 ± 0.03125 24051	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 2.09649992 3.9296999 0 0.649978638 42597 0.849990845 24051 53865 20699 4485 42665 31900 45519 114897 143995 83506 1827 2 4125356544 0.209991455 3391341056 1 169.830002 -70.4035034 181.035004 219.862 54.8554001	Expected Value 0 2.09649992 ± 0.000244140625 3.9296999 ± 0.000244140625 0 ± 0.000030517578125 0.649994016 ± 0.000030517578125 42597 ± 0.000030517578125 0.850005984 ± 0.03125 24051 53865 20699 4485 42665 31900 45519 114897 143995 83506 1827 2 4125356544 0.210006714 ± 0.0000152587890625 3391341056 1 ± 0.000030517578125 169.830002 ± 0.015625 7-0.4035034 ± 0.015625 219.862 ± 0.015625 54.8554001 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	0 2.09649992 3.9296999 0 0.649978638 42597 0.849990845 24051 53865 20699 4485 42665 31900 45519 114897 143995 83506 1827 2 4125356544 0.209991455 3391341056 1 169.830002 -70.4035034 181.035004 219.862 54.8554001 2.71409988	Expected Value 0 2.09649992 ± 0.000244140625 3.9296999 ± 0.000244140625 0 ± 0.000030517578125 0.649994016 ± 0.000030517578125 42597 ± 0.000030517578125 0.850005984 ± 0.03125 24051 53865 20699 4485 42665 31900 45519 114897 143995 83506 1827 2 4125356544 0.210006714 ± 0.0000152587890625 3391341056 1 ± 0.000030517578125 169.830002 ± 0.015625 7-0.4035034 ± 0.015625 219.862 ± 0.015625 54.8554001 ± 0.015625 54.8554001 ± 0.015625 2.71409988 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Under/VoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 2.09649992 3.9296999 0 0.649978638 42597 0.849990845 24051 53865 20699 4485 42665 31900 45519 114897 143995 83506 1827 2 4125356544 0.209991455 3391341056 1 169.830002 -70.4035034 181.035004 219.862 54.8554001	Expected Value 0 2.09649992 ± 0.000244140625 3.9296999 ± 0.000244140625 0 ± 0.000030517578125 0.649994016 ± 0.000030517578125 42597 ± 0.000030517578125 0.850005984 ± 0.03125 24051 53865 20699 4485 42665 31900 45519 114897 143995 83506 1827 2 4125356544 0.210006714 ± 0.0000152587890625 3391341056 1 ± 0.000030517578125 169.830002 ± 0.015625 7-0.4035034 ± 0.015625 219.862 ± 0.015625 54.8554001 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	0 2.09649992 3.9296999 0 0.649978638 42597 0.849990845 24051 53865 20699 4485 42665 31900 45519 114897 143995 83506 1827 2 4125356544 0.209991455 3391341056 1 169.830002 -70.4035034 181.035004 219.862 54.8554001 2.71409988 1.72850001	Expected Value 0 2.09649992 ± 0.000244140625 3.9296999 ± 0.000244140625 0 ± 0.000030517578125 0.649994016 ± 0.000030517578125 2.64597 ± 0.000030517578125 0.850005984 ± 0.03125 24051 53865 20699 4485 42665 31900 45519 114897 143995 83506 1827 2 4125356544 0.210006714 ± 0.0000152587890625 3391341056 1 ± 0.000030517578125 169.830002 ± 0.015625 181.035004 ± 0.015625 219.862 ± 0.015625 54.8554001 ± 0.015625 1.72850001 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MethMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MethMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 2.09649992 3.9296999 0 0.649978638 42597 0.849990845 24051 53865 20699 4485 42665 31900 45519 114897 143995 83506 1827 2 4125356544 0.209991455 3391341056 1 169.830002 -70.4035034 181.035004 219.862 54.8554001 2.71409988 1.72850001 65363	Expected Value 0 2.09649992 ± 0.000244140625 3.9296999 ± 0.000244140625 0 ± 0.000030517578125 0.649994016 ± 0.000030517578125 2.64597 ± 0.000030517578125 0.850005984 ± 0.03125 24051 53865 20699 4485 42665 31900 45519 114897 143995 83506 1827 2 4125356544 0.210006714 ± 0.0000152587890625 3391341056 1 ± 0.000030517578125 169.830002 ± 0.015625 -70.4035034 ± 0.015625 219.862 ± 0.015625 54.8554001 ± 0.000244140625 1.72850001 ± 0.000244140625 65363	**************************************



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.12 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.9998498
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.9998498
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	33422
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	45219
CDD_CumMechMtrPos_Rev_G_s15p16[0]	43253
CDD_CumMechMtrPos_Rev_G_s15p16[1]	58326
CDD_Die1RxError_Cnt_G_u16[0]	56081
CDD_Die1RxError_Cnt_G_u16[1]	56251
CDD_Die1RxMtrPos_Cnt_G_u16[0]	13699
CDD_Die1RxMtrPos_Cnt_G_u16[1]	37935
CDD_Die1RxRevCtr_Cnt_G_u16[0]	7664
CDD_Die1RxRevCtr_Cnt_G_u16[1]	45635
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4480
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4600
CDD_Die2RxError_Cnt_G_u16[0]	47300
CDD_Die2RxError_Cnt_G_u16[1]	50800
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2PxMtrPos_Cnt_G_u16[1]	15364 15534
CDD_Die2RxMtrPos_Cnt_G_u16[1] CDD_Die2RxRevCtr_Cnt_G_u16[0]	32484
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_Die2RxRevCtr_Cnt_G_u16[1]	53049
CDD MechMtrPos1TimeStamp uSec G u32[0]	134147328
CDD MechMtrPos1TimeStamp_uSec G u32[1]	363527168
CDD_MechMtrPos1_Rev_G_u0p16[0]	11795
CDD_MechMtrPos1_Rev_G_u0p16[1]	16384
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1206668288
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2336193792
CDD_ModIdxFinal_Uls_G_u16p16[0]	0
CDD_ModIdxFinal_Uls_G_u16p16[1]	0
CDD_MtrCurr1_Volts_G_f32[0]	1.37940001
CDD_MtrCurr1_Volts_G_f32[1]	1.69990003
CDD_MtrCurr2_Volts_G_f32[0]	2.87770009
CDD_MtrCurr2_Volts_G_f32[1]	4.45559978
CDD_MtrCurrDax_Amp_G_f32[0]	-219.354996
CDD_MtrCurrDax_Amp_G_f32[1]	58.5629997
CDD_MtrCurrK1_Amps_G_f32[0]	-156.335007
CDD_MtrCurrK1_Amps_G_f32[1] CDD MtrCurrK2 Amps G f32[0]	-132.781998 69.7678986
CDD MtrCurrK2 Amps G f32[1]	70.9104996
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-28.0093002
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	157.483002
CDD_MtrCurrQax_Amp_G_f32[0]	-215.425003
CDD_MtrCurrQax_Amp_G_f32[1]	-52.342701
CDD_MtrVoltDax_Volt_G_f32[0]	3.13849998
CDD_MtrVoltDax_Volt_G_f32[1]	3.45889997
CDD_MtrVoltQax_Volt_G_f32[0]	0.214699998
CDD_MtrVoltQax_Volt_G_f32[1]	0.230199993
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	117551
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	138396
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	20091
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	30773
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	33045
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	180448
CDD_PhaseAdvFinal_Cnt_G_u16[0]	23863
CDD_PhaseAdvFinal_Cnt_G_u16[1]	44428
CDD_RxMtrPosParityAccum_Cnt_G_u16[0] CDD_RxMtrPosParityAccum_Cnt_G_u46[4]	7357
CDD_RxMtrPosParityAccum_Cnt_G_u16[1] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	52328 15728
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	21626
CDD_sysCVSwitchADC_Cnt_G_u16[0]	2929
CDD_SysCVSwitchADC_Cnt_G_u16[1]	4007
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	27525
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	37355
	15.555





Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_\	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_\		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr target_CDDInterface9_Per1_Die1RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxRevCtr Cnt u16	target CDDInterface9 Per1 Die1RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16$	target_CDDInterface9_Per1_Die2RxRevCtr_	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt	target_CDDInterface9_Per1_ExpectedOnTim	neA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOn$	target_CDDInterface9_Per1_ExpectedOnTim	neB_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos1_F target_CDDInterface9_Per1_MechMtrPos2Ti		
target Rte Inst Sa CDDInterface9.CDDInterface9 Perl ModldxFinal Uls f32	target_CDDInterface9_Per1_MecriwitPos211 target_CDDInterface9_Per1_ModIdxFinal_UI		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrDax Amp f32	target CDDInterface9 Per1 MtrCurrDax Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol	t_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDINTerface9_Per1_RxMtrPosParityAc$	target_CDDInterface9_Per1_RxMtrPosParity	Accum_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9_Per1_SysCCorrMtrPosElec_Record = 1.000 + 1.$	target_CDDInterface9_Per1_SysCCorrMtrPo	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u		DC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			12
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 0 1.69990003	Expected Value 0 1.69990003 ± 0.000244140625	*
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 0 1.69990003 4.45559978	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625	*
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 0 1.69990003 4.45559978 0.99998498	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625 0.99998498 ± 0.000030517578125	*
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 0 1.69990003 4.45559978	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625	· · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 0 1.69990003 4.45559978 0.99998498 0.689987183	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.690002024 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 0 1.69990003 4.45559978 0.99998498 0.689987183 45219	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.690002024 ± 0.000030517578125 45219 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32.value	Actual Value 0 1.69990003 4.45559978 0.99998498 0.689987183 45219 0.889984131	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.690002024 ± 0.000030517578125 45219 ± 0.000030517578125 0.889998972 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 1.69990003 4.45559978 0.99998498 0.689987183 45219 0.889984131 56251	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.690002024 ± 0.000030517578125 45219 ± 0.000030517578125 0.889998972 ± 0.03125 56251	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 1.69990003 4.45559978 0.99998498 0.689987183 45219 0.889984131 56251 37935	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.690002024 ± 0.000030517578125 45219 ± 0.000030517578125 0.889998972 ± 0.03125 56251 37935	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 1.69990003 4.45559978 0.99998498 0.689987183 45219 0.889984131 56251 37935 45635 4600 50800	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.690002024 ± 0.000030517578125 45219 ± 0.000030517578125 0.889998972 ± 0.03125 56251 37935 45635 4600 50800	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 1.69990003 4.45559978 0.99998498 0.689987183 45219 0.889984131 56251 37935 45635 4600 50800 15534	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.690002024 ± 0.000030517578125 45219 ± 0.000030517578125 0.889998972 ± 0.03125 56251 37935 45635 4600 50800 15534	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 1.69990003 4.45559978 0.99998498 0.689987183 45219 0.889984131 56251 37935 45635 4600 50800 15534 53049	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.690002024 ± 0.000030517578125 45219 ± 0.000030517578125 0.889998972 ± 0.03125 56251 37935 45635 4600 50800 15534 53049	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 1.69990003 4.45559978 0.99998498 0.689987183 45219 0.889984131 56251 37935 45635 4600 50800 15534 53049 138396	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.690002024 ± 0.000030517578125 45219 ± 0.000030517578125 0.889998972 ± 0.03125 56251 37935 45635 4600 50800 15534 53049 138396	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 1.69990003 4.45559978 0.99998498 0.689987183 45219 0.889984131 56251 37935 45635 4600 50800 15534 53049 138396 30773	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.690002024 ± 0.000030517578125 45219 ± 0.000030517578125 0.889998972 ± 0.03125 56251 37935 45635 4600 50800 15534 53049 138396 30773	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 1.69990003 4.45559978 0.99998498 0.689987183 45219 0.889984131 56251 37935 45635 4600 50800 15534 53049 138396 30773 180448	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.690002024 ± 0.000030517578125 45219 ± 0.000030517578125 0.889998972 ± 0.03125 56251 37935 45635 4600 50800 15534 53049 138396 30773 180448	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 1.69990003 4.45559978 0.99998498 0.689987183 45219 0.889984131 56251 37935 45635 4600 50800 15534 53049 138396 30773 180448 -1978	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.690002024 ± 0.000030517578125 45219 ± 0.000030517578125 0.889998972 ± 0.03125 56251 37935 45635 4600 50800 15534 53049 138396 30773 180448 -1978	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MmcCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 1.69990003 4.45559978 0.99998498 0.689987183 45219 0.889984131 56251 37935 45635 4600 50800 15534 53049 138396 30773 180448 -1978 1 363527168 0.25 2336193792 0 58.562997 -132.781998 70.9104996 157.483002 -52.342701 3.45889997 0.230199993 552328	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.690002024 ± 0.000030517578125 4.5219 ± 0.00030517578125 0.889998972 ± 0.03125 56251 37935 45635 4600 50800 15534 53049 138396 30773 180448 -1978 1 363527168 0.25 ± 0.0000152587890625 2336193792 0 ± 0.000030517578125 58.5629997 ± 0.015625 70.9104996 ± 0.015625 13.45889997 ± 0.000244140625 0.230199993 ± 0.000244140625 52328	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value	Actual Value 0 1.69990003 4.45559978 0.99998498 0.689987183 45219 0.889984131 56251 37935 45635 4600 50800 15534 53049 138396 30773 180448 -1978 1 363527168 0.25 2336193792 0 58.5629997 -132.781998 70.9104996 157.483002 -52.342701 3.45889997 0.230199993 52328 0.329986572	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.690002024 ± 0.000030517578125 45219 ± 0.000030517578125 0.889998972 ± 0.03125 56251 37935 45635 4600 50800 15534 53049 138396 30773 180448 -1978 1 363527168 0.25 ± 0.0000152587890625 2336193792 0 ± 0.000030517578125 58.5629997 ± 0.015625 -132.781998 ± 0.015625 157.483002 ± 0.015625 -52.342701 ± 0.015625 3.45889997 ± 0.000244140625 0.230199993 ± 0.000244140625 52328 0.330000201 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MmcCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 1.69990003 4.45559978 0.99998498 0.689987183 45219 0.889984131 56251 37935 45635 4600 50800 15534 53049 138396 30773 180448 -1978 1 363527168 0.25 2336193792 0 58.562997 -132.781998 70.9104996 157.483002 -52.342701 3.45889997 0.230199993 552328	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.690002024 ± 0.000030517578125 4.5219 ± 0.00030517578125 0.889998972 ± 0.03125 56251 37935 45635 4600 50800 15534 53049 138396 30773 180448 -1978 1 363527168 0.25 ± 0.0000152587890625 2336193792 0 ± 0.000030517578125 58.5629997 ± 0.015625 70.9104996 ± 0.015625 13.45889997 ± 0.000244140625 0.230199993 ± 0.000244140625 52328	





Test Step Call Trace		✓		
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.13 (Repeat Count = 1)	
lame	Input Value
DD_CDDDataAccessBfr_Cnt_G_u16	0
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.330000013
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.44999988
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65175
CDD_CumMechMtrPos_Rev_G_s15p16[0]	0
CDD_CumMechMtrPos_Rev_G_s15p16[1]	54999
DD_Die1RxError_Cnt_G_u16[0]	25016
DD_Die1RxError_Cnt_G_u16[1]	35781
DD_Die1RxMtrPos_Cnt_G_u16[0]	17465
DD_Die1RxMtrPos_Cnt_G_u16[1]	30765 28665
DD_Die1RxRevCtr_Cnt_G_u16[0] DD_Die1RxRevCtr_Cnt_G_u16[1]	38635
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4592
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4715
DD_Die10IndervolightAccum_Gnt_G_u10[1] DD_Die2RxError_Cnt_G_u16[0]	6264
	40300
DD_Die2RxError_Cnt_G_u16[1] DD Die2RxMtrPos Cnt G u16[0]	49835
DD_Die2RxMtrPos_Cnt_G_u16[1]	60600
DD_Die2RxMitPos_Cnt_G_u1o[1] DD_Die2RxRevCtr_Cnt_G_u1o[0]	46049
DD_Die2RxRevCtr_Cnt_G_u16[1] DD_Die2RxRevCtr_Cnt_G_u16[1]	53484
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1739806208
DD_MechMtrPos1TimeStamp_uSec_G_u32[0] DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3970354944
DD_MechMtrPos1_Rev_G_u0p16[0]	13762
DD_MechMtrPos1_Rev_G_u0p16[1]	19004
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1005790720
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3454590720
DD_ModIdxFinal_UIs_G_u16p16[0]	65536
DD_ModIdxFinal_Uls_G_u16p16[1]	0
DD_MtrCurr1_Volts_G_f32[0]	0.738499999
DD_MtrCurr1_Volts_G_f32[1]	3.62249994
DD_MtrCurr2_Volts_G_f32[0]	0.0179999992
DD_MtrCurr2_Volts_G_f32[1]	2.59710002
DD_MtrCurrDax_Amp_G_f32[0]	-150.481003
DD_MtrCurrDax_Amp_G_f32[1]	201.020004
DD_MtrCurrK1_Amps_G_f32[0]	-203.438995
DD_MtrCurrK1_Amps_G_f32[1]	8.53180027
DD_MtrCurrK2_Amps_G_f32[0]	-139.276993
DD_MtrCurrK2_Amps_G_f32[1]	-66.835701
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-142.203003
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-75.1139984
DD_MtrCurrQax_Amp_G_f32[0]	-190.089005
DD_MtrCurrQax_Amp_G_f32[1]	-100.589996
DD_MtrVoltDax_Volt_G_f32[0]	2.49760008
DD_MtrVoltDax_Volt_G_f32[1]	1.38150001
DD_MtrVoltQax_Volt_G_f32[0]	3.37050009
DD_MtrVoltQax_Volt_G_f32[1]	4.35610008
DD_PWMDutyCycleASum_Cnt_G_u32[0]	129042
DD_PWMDutyCycleASum_Cnt_G_u32[1]	169631
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	94861
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	198730
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	85125
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	171094
DD_PhaseAdvFinal_Cnt_G_u16[0]	37428
DD_PhaseAdvFinal_Cnt_G_u16[1]	44863
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	357
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	7792
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	17694
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	24248
CDD_SysCVSwitchADC_Cnt_G_u16[0]	977
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2738
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	29491
DD UncorrMechMtrPos1 Rev G u0p16[1]	39976





Name	Input Value		
NxtrMEC_Uls_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_target_CDDInterface9_Per1_Die1RxRevCtr_0		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target CDDInterface9 Per1 Die1UnderVoltg	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target CDDInterface9 Per1 Die2RxError Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target CDDInterface9 Per1 Die2RxMtrPos	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr (-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target_CDDInterface9_Per1_ExpectedOnTim	eA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_\iota$	target_CDDInterface9_Per1_ExpectedOnTim	eB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_transfer (Cont_transfer (Con_transfer (Cont_transfer (Cont_transfer (Cont_transfer (Con_transfer (Con_transfer (Con_transfer (Con_transfer (Con_transfer (Con$	target_CDDInterface9_Per1_ExpectedOnTim	eC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRP has ead vance Captable and the control of the contr$	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1Tin		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_	target_CDDInterface9_Per1_MechMtrPos2Tin		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per 1_MtrCurrK1 Amp f32	target_CDDInterface9_Per1_MtrCurrDax_Am target_CDDInterface9_Per1_MtrCurrK1_Amp	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrK2 Amp f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp	target_CDDInterface9_Per1_MtrCurrQaxFina	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32	target_CDDInterface9_Per1_MtrCurrQax_Am		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltDax Volt f32	target CDDInterface9 Per1 MtrVoltDax Volt	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity/	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re	target_CDDInterface9_Per1_SysCCorrMtrPos	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAD	OC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_UncorrMechMtrF	Post Rev u0n16	
		001_1(cv_uop10	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	Expected Value	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1 0.738499999	Expected Value 1 0.738499999 ± 0.000244140625	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 0.738499999 0.0179999992	Expected Value 1 0.738499999 ± 0.000244140625 0.0179999992 ± 0.000244140625	* * * * * * * * * * * * * * * * * * *
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	1 0.738499999 0.0179999992 0.330000013	Expected Value 1 0.738499999 ± 0.000244140625 0.0179999992 ± 0.000244140625 0.330000013 ± 0.000030517578125	· · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	1 0.738499999 0.0179999992 0.330000013	Expected Value 1 0.738499999 ± 0.000244140625 0.0179999992 ± 0.000244140625 0.330000013 ± 0.000030517578125 0 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	1 0.738499999 0.0179999992 0.330000013 0	Expected Value 1 0.738499999 ± 0.000244140625 0.0179999992 ± 0.000244140625 0.330000013 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_g32.value	1 0.738499999 0.0179999992 0.330000013 0 0	Expected Value 1 0.738499999 ± 0.000244140625 0.01799999992 ± 0.000244140625 0.330000013 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 0.738499999 0.0179999992 0.330000013 0 0 0	Expected Value 1 0.738499999 ± 0.000244140625 0.0179999992 ± 0.000244140625 0.330000013 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 25016	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 0.738499999 0.0179999992 0.330000013 0 0 0 0 0 25016 17465 28665 4592 6264 49835 46049 129042 994861 85125 -2635 0 1739806208 0.209991455 1005790720 1 -150.481003 -203.438995 -139.276993	Expected Value 1 0.738499999 ± 0.000244140625 0.01799999992 ± 0.000244140625 0.330000013 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.03125 25016 17465 28665 4592 6264 49835 46049 129042 94861 85125 -2635 0 1739806208 0.210006714 ± 0.0000152587890625 1005790720 1 ± 0.000030517578125 -150.481003 ± 0.015625 -139.276993 ± 0.015625 -142.203003 ± 0.015625 -190.089005 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	1 0.738499999 0.0179999992 0.330000013 0 0 0 0 25016 17465 28665 4592 6264 49835 46049 129042 94861 85125 -2635 0 1739806208 0.209991455 1005790720 1 -150.481003 -203.438995 -139.276993 -142.203003 -190.089005	Expected Value 1 0.738499999 ± 0.000244140625 0.01799999992 ± 0.000244140625 0.330000013 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.03125 25016 17465 28665 4592 6264 49835 46049 129042 94861 85125 -2635 0 1739806208 0.210006714 ± 0.0000152587890625 1005790720 1 ± 0.000030517578125 -150.481003 ± 0.015625 -139.276993 ± 0.015625 -142.203003 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 0.738499999 0.0179999992 0.330000013 0 0 0 0 25016 17465 28665 4592 6264 49835 46049 129042 94861 85125 -2635 0 0 1739806208 0.209991455 1005790720 1 -150.481003 -203.438995 -139.276993 -142.203003 -190.089005 2.49760008	Expected Value 1 0.738499999 ± 0.000244140625 0.0179999992 ± 0.000244140625 0.330000013 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.03125 25016 17465 28665 4592 6264 49835 46049 129042 94861 85125 -2635 0 1739806208 0.210006714 ± 0.0000152587890625 1005790720 1 ± 0.000030517578125 -150.481003 ± 0.015625 -139.276993 ± 0.015625 -142.203003 ± 0.015625 -190.089005 ± 0.015625 -190.089005 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Under/VoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 0.738499999 0.0179999992 0.330000013 0 0 0 0 25016 17465 28665 4592 6264 49835 46049 129042 94861 85125 -2635 0 0 1739806208 0.209991455 1005790720 1 -150.481003 -203.438995 -139.276993 -142.203003 -190.089005 2.49760008 3.37050009	Expected Value 1 0.738499999 ± 0.000244140625 0.0179999992 ± 0.000244140625 0.330000013 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.03125 25016 17465 28665 4592 6264 49835 46049 129042 94861 85125 -2635 0 1739806208 0.210006714 ± 0.0000152587890625 1005790720 1 ± 0.000030517578125 -150.481003 ± 0.015625 -139.276993 ± 0.015625 -142.203003 ± 0.015625 -190.089005 ± 0.000244140625 3.37050009 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrC	1	Expected Value 1 0.738499999 ± 0.000244140625 0.0179999992 ± 0.000244140625 0.330000013 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.03125 25016 17465 28665 4592 6264 49835 46049 129042 94861 85125 -2635 0 0 1739806208 0.210006714 ± 0.0000152587890625 1005790720 1 ± 0.000030517578125 -150.481003 ± 0.015625 -203.438995 ± 0.015625 -139.276993 ± 0.015625 -190.089005 ± 0.000244140625 3.37050009 ± 0.000244140625	**************************************





Test Step Call Trace		✓		
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	•

Test Sten 2.14 (Beneat Count = 1)	
Test Step 2.14 (Repeat Count = 1) Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.360000014
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.49000001
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	0
CDD_CumMechMtrPos_Rev_G_s15p16[0]	0
CDD_CumMechMtrPos_Rev_G_s15p16[1]	0
CDD_Die1RxError_Cnt_G_u16[0]	21516
CDD_Die1RxError_Cnt_G_u16[1]	51616
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3199
CDD_Die1RxMtrPos_Cnt_G_u16[1]	57365
CDD_Die1RxRevCtr_Cnt_G_u16[0]	23765
CDD_Die1RxRevCtr_Cnt_G_u16[1]	38465
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4704
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4830
CDD_Die2RxError_Cnt_G_u16[0]	16065
CDD_Die2RxError_Cnt_G_u16[1] CDD_Die2RxMtrDes_Cot_G_u16[0]	42835
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	14983 50419
CDD_DIe2RxXivitrPos_Cnt_G_u16[1] CDD_Die2RxRevCtr_Cnt_G_u16[0]	48584
CDD_Die2RxRevCtr_Cnt_G_u16[1]	63284
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2382069760
CDD MechMtrPos1TimeStamp_uSec G u32[1]	2995831040
CDD_MechMtrPos1_Rev_G_u0p16[0]	15728
CDD_MechMtrPos1_Rev_G_u0p16[1]	21626
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	902910208
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3225210880
CDD_ModldxFinal_Uls_G_u16p16[0]	65536
CDD_ModldxFinal_Uls_G_u16p16[1]	0
CDD_MtrCurr1_Volts_G_f32[0]	4.51970005
CDD_MtrCurr1_Volts_G_f32[1]	0.377099991
CDD_MtrCurr2_Volts_G_f32[0]	2.4533999
CDD_MtrCurr2_Volts_G_f32[1]	1.69760001
CDD_MtrCurrDax_Amp_G_f32[0]	-12.0939999
CDD_MtrCurrDax_Amp_G_f32[1]	28.5163002
CDD_MtrCurrK1_Amps_G_f32[0]	-186.380997
CDD_MtrCurrK1_Amps_G_f32[1] CDD MtrCurrK2 Amps G f32[0]	74.478302
CDD MtrCurrK2 Amps G f32[1]	-162.828995 39.721199
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-175.175995
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-76.2565994
CDD MtrCurrQax Amp G f32[0]	78.4076996
CDD_MtrCurrQax_Amp_G_f32[1]	154.917999
CDD_MtrVoltDax_Volt_G_f32[0]	0.278800011
CDD_MtrVoltDax_Volt_G_f32[1]	2.72970009
CDD_MtrVoltQax_Volt_G_f32[0]	3.05010009
CDD_MtrVoltQax_Volt_G_f32[1]	1.80589998
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	50808
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	85507
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	124769
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	153350
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	19418
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	74443
CDD_PhaseAdvFinal_Cnt_G_u16[0]	39963
CDD_PhaseAdvFinal_Cnt_G_u16[1]	54663
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	2892
CDD_RxMtrPosParityAccum_Cnt_G_u16[1] CDD_SysCCorrectedElecMtrPos_Poy_G_u0n16[0]	17592
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	19660 26869
CDD_sysCVSwitchADC_Cnt_G_u16[0]	758
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3727
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	31457
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	42598





Name	Input Value		
NxtrMEC_Uls_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_\	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the contract of the cont$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f3.	2 target_CDDInterface9_Per1_CorrMtrPosElec	:_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccun			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Citarget_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target_CDDInterface9_Per1_Die2RxRevCtr_		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap	t target_CDDInterface9_Per1_LRPRPhaseadv	ranceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	n	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestampater and the contract of the contrac$	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32$	target_CDDInterface9_Per1_MechMtrPos1_f	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestampters and the property of the propert$	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_UI	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_An		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoitDax_Voit_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoitQax_Voit_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol target_CDDInterface9_Per1_MtrVoltQax_Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_(_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re	v target_CDDInterrace9_Per1_Uncorriviechivitr	Pos1_Rev_u0p16	
Name	Actual Value	Pos1_Rev_u0p16 Expected Value	Result
			Result
Name	Actual Value	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 4.51970005	Expected Value 1 4.51970005 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 4.51970005 2.4533999 0.360000014 0	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.000030517578125 0 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 1 4.51970005 2.4533999 0.360000014 0	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	Actual Value 1 4.51970005 2.4533999 0.360000014 0 0	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 4.51970005 2.4533999 0.360000014 0 0 21516	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 21516	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 1 4.51970005 2.4533999 0.360000014 0 0 21516 3199	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.03125 21516 3199	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 4.51970005 2.4533999 0.360000014 0 0 21516 3199 23765	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.00030517578125 21516 3199 23765	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_r32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 1 4.51970005 2.4533999 0.360000014 0 0 21516 3199 23765 4704	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 21516 3199 23765 4704	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 4.51970005 2.4533999 0.360000014 0 0 0 21516 3199 23765 4704 16065	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 21516 3199 23765 4704 16065	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 4.51970005 2.4533999 0.360000014 0 0 0 21516 3199 23765 4704 16065 14983	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 21516 3199 23765 4704 16065 14983	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 4.51970005 2.4533999 0.360000014 0 0 0 21516 3199 23765 4704 16065 14983 48584	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.00030517578125 21516 3199 23765 4704 16065 14983 48584	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 4.51970005 2.4533999 0.360000014 0 0 0 21516 3199 23765 4704 16065 14983 48584 50808	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.00030517578125 21516 3199 23765 4704 16065 14983 48584 50808	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 4.51970005 2.4533999 0.360000014 0 0 0 21516 3199 23765 4704 16065 14983 48584	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.00030517578125 21516 3199 23765 4704 16065 14983 48584	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 4.51970005 2.4533999 0.360000014 0 0 0 21516 3199 23765 4704 16065 14983 48584 50808 124769	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.00030517578125 21516 3199 23765 4704 16065 14983 48584 50808 124769	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 4.51970005 2.4533999 0.360000014 0 0 0 21516 3199 23765 4704 16065 14983 48584 50808 124769 19418	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.00030517578125 21516 3199 23765 4704 16065 14983 48584 50808 124769 19418	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MctCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 4.51970005 2.4533999 0.360000014 0 0 0 21516 3199 23765 4704 16065 14983 48584 50808 124769 19418 -2397 2 2382069760 0.239990234 902910208 1 -12.0939999 -186.380997 -162.828995 -175.175995 78.4076996 0.278800011 3.05010009 2892	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.03125 21516 3199 23765 4704 16065 14983 48584 50808 124769 19418 -2397 2 2382069760 0.240005493 ± 0.0000152587890625 902910208 1 ± 0.000030517578125 -12.0939999 ± 0.015625 -186.380997 ± 0.015625 -162.828995 ± 0.015625 78.4076996 ± 0.015625 0.278800011 ± 0.000244140625 3.05010009 ± 0.000244140625 2892	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target	Actual Value 1 4.51970005 2.4533999 0.360000014 0 0 0 21516 3199 23765 4704 16065 14983 48584 50808 124769 19418 -2397 2 2382069760 0.239990234 902910208 1 -12.0939999 -186.380997 -162.828995 -175.175995 78.4076996 0.278800011 3.05010009	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.03125 21516 3199 23765 4704 16065 14983 48584 50808 124769 19418 -2397 2 2382069760 0.240005493 ± 0.0000152587890625 902910208 1 ± 0.000030517578125 -12.0939999 ± 0.015625 -186.380997 ± 0.015625 -162.828995 ± 0.015625 -175.175995 ± 0.015625 0.278800011 ± 0.000244140625 3.05010009 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MctCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 4.51970005 2.4533999 0.360000014 0 0 0 21516 3199 23765 4704 16065 14983 48584 50808 124769 19418 -2397 2 2382069760 0.239990234 902910208 1 -12.0939999 -162.828995 -175.175995 78.4076996 0.278800011 3.05010009 2892 0.299987793	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.03125 21516 3199 23765 4704 16065 14983 48584 50808 124769 19418 -2397 2 2382069760 0.240005493 ± 0.0000152587890625 902910208 1 ± 0.00030517578125 -12.093999 ± 0.015625 -162.828995 ± 0.015625 -175.175995 ± 0.015625 78.4076996 ± 0.000244140625 3.05010009 ± 0.000244140625 2892 0.300002992 ± 0.000030517578125	





Test Step Call Trace		✓		
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.15 (Repeat Count = 1)		
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.38999986	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.529999971	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	65534	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65534	
DD_CumMechMtrPos_Rev_G_s15p16[0]	65534	
DD_CumMechMtrPos_Rev_G_s15p16[1]	65534	
DD_Die1RxError_Cnt_G_u16[0]	20116	
DD_Die1RxError_Cnt_G_u16[1]	46281	
DD_Die1RxMtrPos_Cnt_G_u16[0]	1799	
DD_Die1RxMtrPos_Cnt_G_u16[1]	3899	
DD_Die1RxRevCtr_Cnt_G_u16[0]	12999	
DD_Die1RxRevCtr_Cnt_G_u16[1]	59900	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	20000	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	20023	
DD_Die2RxError_Cnt_G_u16[0]	56135	
DD_Die2RxError_Cnt_G_u16[1]	61565	
DD_Die2RxMtrPos_Cnt_G_u16[0]	9648	
DD_Die2RxMtrPos_Cnt_G_u16[1]	49019	
DD_Die2RxRevCtr_Cnt_G_u16[0]	19183	
DD_Die2RxRevCtr_Cnt_G_u16[1]	37819 1069040384	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]		
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3867474432 17694	
DD_MechMtrPos1_Rev_G_u0p16[0]	24241	
DD_MechMtrPos1_Rev_G_u0p16[1] DD MechMtrPos2TimeStamp uSec G u32[0]	1693930240	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0] DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3133458944	
DD_Medilwitrosz1inestanip_uset_G_usz[1] DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModidxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	0.594799995	
DD_MtrCurr1_Volts_G_f32[1]	2.68540001	
DD_MtrCurr2_Volts_G_f32[0]	3.55839992	
DD_MtrCurr2_Volts_G_f32[1]	2.56940007	
DD_MtrCurrDax_Amp_G_f32[0]	-21.5149002	
DD_MtrCurrDax_Amp_G_f32[1]	-7.3835001	
DD_MtrCurrK1_Amps_G_f32[0]	-96.8824005	
DD_MtrCurrK1_Amps_G_f32[1]	56.7790985	
DD_MtrCurrK2_Amps_G_f32[0]	-172.25	
DD_MtrCurrK2_Amps_G_f32[1]	3.82130003	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	67.9840012	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	193.382996	
DD_MtrCurrQax_Amp_G_f32[0]	145.496994	
DD_MtrCurrQax_Amp_G_f32[1]	159.628006	
DD MtrVoltDax Volt G f32[0]	3.94729996	
DD_MtrVoltDax_Volt_G_f32[1]	4.44449997	
DD_MtrVoltQax_Volt_G_f32[0]	2.92190003	
DD_MtrVoltQax_Volt_G_f32[1]	2.31750011	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	81234	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	87643	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	63626	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	193939	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	3137	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	70171	
DD_PhaseAdvFinal_Cnt_G_u16[0]	10563	
DD_PhaseAdvFinal_Cnt_G_u16[1]	11793	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	39027	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	57663	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	21626	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	29491	
DD_SysCVSwitchADC_Cnt_G_u16[0]	671	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3394	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	33423	
DD UncorrMechMtrPos1 Rev G u0p16[1]	45219	



Name	Input Value		
	2		
NxtrMEC_UIs_G_enum Pto_lost_So_CDDIstorfoodS			
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9	/olto f22	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev	target_CDDInterface9_Per1_ADCMtrCurr2_V		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrPosElec Rev f32	· ·		
			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3		,	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target CDDInterface9 Per1 Die1RxMtrPos	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxRevCtr Cnt u16	target CDDInterface9 Per1 Die1RxRevCtr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target CDDInterface9 Per1 Die2RxError Cr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxMtrPos Cnt u16	target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt		-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 LRPRPhaseadvanceCap			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum	. – –	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	·	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Ul	·	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrDax Amp f32	target CDDInterface9 Per1 MtrCurrDax Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	5 132	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrK2 Amp f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	Accum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re	target_CDDInterface9_Per1_SysCCorrMtrPo	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAD	DC_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Revenue and the property of the proper$	target_CDDInterface9_Per1_UncorrMechMtrl	Pos1_Rev_u0p16	
Nama			
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	O O	Expected Value 0	Result
		•	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	0 2.68540001	0 2.68540001 ± 0.000244140625	*
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0 2.68540001 2.56940007	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0 2.68540001 2.56940007 0.529999971	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0 2.68540001 2.56940007 0.529999971 0.999969482	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125 0.99998498 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0 2.68540001 2.56940007 0.529999971 0.999969482 65534	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	0 2.68540001 2.56940007 0.529999971 0.999969482 65534 0.999969482	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	0 2.68540001 2.56940007 0.529999971 0.999969482 65534 0.999969482 46281 3899 59900	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 46281 3899 59900	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	0 2.68540001 2.56940007 0.529999971 0.999969482 65534 0.999969482 46281 3899 59900 20023	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 46281 3899 59900 20023	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	0 2.68540001 2.56940007 0.529999971 0.999969482 65534 0.999969482 46281 3899 59900 20023 61565	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 46281 3899 59900 20023 61565	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	0 2.68540001 2.56940007 0.529999971 0.999969482 65534 0.999969482 46281 3899 59900 20023 61565 49019	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 46281 3899 59900 20023 61565 49019	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 2.68540001 2.56940007 0.529999971 0.999969482 65534 0.999969482 46281 3899 59900 20023 61565 49019 37819	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 46281 3899 59900 20023 61565 49019 37819	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 2.68540001 2.56940007 0.529999971 0.999969482 65534 0.999969482 46281 3899 59900 20023 61565 49019 37819 87643	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 46281 3899 59900 20023 61565 49019 37819 87643	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	0 2.68540001 2.56940007 0.529999971 0.999969482 65534 0.999969482 46281 3899 59900 20023 61565 49019 37819 87643 193939	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 46281 3899 59900 20023 61565 49019 37819 87643 193939	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	0 2.68540001 2.56940007 0.529999971 0.999969482 65534 0.999969482 46281 3899 59900 20023 61565 49019 37819 87643 193939 70171	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 46281 3899 59900 20023 61565 49019 37819 87643 193939 70171	***************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	0 2.68540001 2.56940007 0.529999971 0.999969482 65534 0.999969482 46281 3899 59900 20023 61565 49019 37819 87643 193939 70171 1105 2	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 46281 3899 59900 20023 61565 49019 37819 87643 193939 70171 1105 2	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	0 2.68540001 2.56940007 0.529999971 0.999969482 65534 0.999969482 46281 3899 59900 20023 61565 49019 37819 87643 193939 70171 1105 2 3867474432	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 46281 3899 59900 20023 61565 49019 37819 87643 193939 70171 1105 2 3867474432	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeS_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeS_Cnt_u32.value	0 2.68540001 2.56940007 0.529999971 0.999969482 65534 0.999969482 46281 3899 59900 20023 61565 49019 37819 87643 193939 70171 1105 2 3867474432 0.369888306	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 46281 3899 59900 20023 61565 49019 37819 87643 193939 70171 1105 2 3867474432 0.369903564 ± 0.0000152587890625	**************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Mec_Cnt_enum.value target_CDDInterface9_Per1_Mec_Cnt_enum.value target_CDDInterface9_Per1_Mec_MttrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	0 2.68540001 2.56940007 0.529999971 0.999969482 65534 0.999969482 46281 3899 59900 20023 61565 49019 37819 87643 193939 70171 1105 2 3867474432 0.36988306 3133458944 1 -7.3835001 56.7790985 3.82130003 193.382996	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 46281 3899 59900 20023 61565 49019 37819 87643 193939 70171 1105 2 3867474432 0.369903564 ± 0.0000152587890625 3133458944 1 ± 0.000030517578125 -7.3835001 ± 0.015625 56.7790985 ± 0.015625 193.382996 ± 0.015625	**************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Vnder/VoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 2.68540001 2.56940007 0.529999971 0.999969482 65534 0.999969482 46281 3899 59900 20023 61565 49019 37819 87643 193939 70171 1105 2 3867474432 0.36988306 3133458944 1 -7.3835001 56.7790985 3.82130003 193.382996 159.628006 4.44449997	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 46281 3899 59900 20023 61565 49019 37819 87643 193939 70171 1105 2 3867474432 0.369903564 ± 0.0000152587890625 3133458944 1 ± 0.000030517578125 -7.3835001 ± 0.015625 56.7790985 ± 0.015625 193.382996 ± 0.015625 159.628006 ± 0.015625 4.44449997 ± 0.000244140625	**************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 2.68540001 2.56940007 0.529999971 0.999969482 65534 0.999969482 46281 3899 59900 20023 61565 49019 37819 87643 193939 70171 1105 2 3867474432 0.36988306 3133458944 1 -7.3835001 56.7790985 3.82130003 193.382996 159.628006 4.44449997 2.31750011	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 46281 3899 59900 20023 61565 49019 37819 87643 193939 70171 1105 2 2 3867474432 0.369903564 ± 0.0000152587890625 3133458944 1 ± 0.000030517578125 -7.3835001 ± 0.015625 56.7790985 ± 0.015625 193.382996 ± 0.015625 4.44449997 ± 0.000244140625 2.31750011 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 2.68540001 2.56940007 0.529999971 0.999969482 65534 0.999969482 46281 3899 59900 20023 61565 49019 37819 87643 193939 70171 1105 2 3867474432 0.36988306 3133458944 1 -7.3835001 56.7790985 3.82130003 193.382996 159.628006 4.44449997 2.31750011 57663	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 46281 3899 59900 20023 61565 49019 37819 87643 193939 70171 1105 2 2 3867474432 0.369903564 ± 0.0000152587890625 3133458944 1 ± 0.000030517578125 -7.3835001 ± 0.015625 56.7790985 ± 0.015625 193.382996 ± 0.015625 4.44449997 ± 0.000244140625 2.31750011 ± 0.000244140625 57663	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterfac	0 2.68540001 2.56940007 0.529999971 0.999969482 65534 0.999969482 46281 3899 59900 20023 61565 49019 37819 87643 193939 70171 1105 2 3867474432 0.36988306 3133458944 1 -7.3835001 56.7790985 3.82130003 193.38296 159.628006 4.44449997 2.31750011 57663 0.449996948	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 46281 3899 59900 20023 61565 49019 37819 87643 193939 70171 1105 2 38674744432 0.369903564 ± 0.0000152587890625 3133458944 1 ± 0.000030517578125 -7.3835001 ± 0.015625 56.7790985 ± 0.015625 193.382996 ± 0.015625 159.628006 ± 0.015625 4.44449997 ± 0.000244140625 2.31750011 ± 0.000244140625 57663 0.4499997008 ± 0.000030517578125	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurr	0 2.68540001 2.56940007 0.529999971 0.999969482 65534 0.999969482 46281 3899 59900 20023 61565 49019 37819 87643 193939 70171 1105 2 3867474432 0.36988306 3133458944 1 -7.3835001 56.7790985 3.82130003 193.382996 159.628006 4.44449997 2.31750011 57663	0 2.68540001 ± 0.000244140625 2.56940007 ± 0.000244140625 0.529999971 ± 0.000030517578125 0.99998498 ± 0.000030517578125 65534 ± 0.000030517578125 0.99998498 ± 0.03125 46281 3899 59900 20023 61565 49019 37819 87643 193939 70171 1105 2 2 3867474432 0.369903564 ± 0.0000152587890625 3133458944 1 ± 0.000030517578125 -7.3835001 ± 0.015625 56.7790985 ± 0.015625 193.382996 ± 0.015625 4.44449997 ± 0.000244140625 2.31750011 ± 0.000244140625 57663	





Test Step Call Trace		V		
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.16 (Repeat Count = 1)	Innut Value	
lame	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.419999987	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.569999993	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	5897	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	8519	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	0	
DD_CumMechMtrPos_Rev_G_s15p16[1]	35812	
DD_Die1RxError_Cnt_G_u16[0]	7515	
DD_Die1RxError_Cnt_G_u16[1]	50481	
DD_Die1RxMtrPos_Cnt_G_u16[0]	8099	
DD_Die1RxMtrPos_Cnt_G_u16[1]	54735	
DD_Die1RxRevCtr_Cnt_G_u16[0]	24465	
DD_Die1RxRevCtr_Cnt_G_u16[1]	40035	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	21023	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	21034	
DD_Die2RxError_Cnt_G_u16[0]	2064	
DD_Die2RxError_Cnt_G_u16[1]	41700	
DD_Die2RxMtrPos_Cnt_G_u16[0]	13848	
DD_Die2RxMtrPos_Cnt_G_u16[1]	36419	
DD_Die2RxRevCtr_Cnt_G_u16[0]	47449	
DD_Die2RxRevCtr_Cnt_G_u16[1]	49284	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1464550400	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4062106880	
DD_MechMtrPos1_Rev_G_u0p16[0]	19660	
DD MechMtrPos1 Rev G u0p16[1]	26869	
DD MechMtrPos2TimeStamp uSec G u32[0]	1969186048	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2307691520	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModIdxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	0.866699994	
DD_MtrCurr1_Volts_G_f32[1]	3.23799992	
DD_MtrCurr2_Volts_G_f32[0]	3.94289994	
CDD_MtrCurr2_Volts_G_f32[1]	4.41580009	
CDD_MtrCurrDax_Amp_G_f32[0]	-106.303001	
CDD_MtrCurrDax_Amp_G_f32[1]	20.8792992	
CDD_MtrCurrK1_Amps_G_f32[0]	-194.018005	
DD_MtrCurrK1_Amps_G_f32[1]	-19.7310009	
DD MtrCurrK2 Amps G f32[0]	32.0840988	
	183.962006	
DD_MtrCurrCayEinalPof_Amp_C_f22[0]		
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-170.466003 -65.6930008	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]		
DD_MtrCurrQax_Amp_G_f32[0]	60.7084999	
DD_MtrCurrQax_Amp_G_f32[1]	187.891006	
DD_MtrVoltDax_Volt_G_f32[0]	2.62579989	
DD_MtrVoltDax_Volt_G_f32[1]	4.99700022	
DD_MtrVoltQax_Volt_G_f32[0]	1.76830006	
DD_MtrVoltQax_Volt_G_f32[1]	2.7019999	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	100461	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	189666	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	3001	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	82043	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	15955	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	31718	
DD_PhaseAdvFinal_Cnt_G_u16[0]	38828	
DD_PhaseAdvFinal_Cnt_G_u16[1]	40663	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	1757	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	3592	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	23592	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	32112	
DD_SysCVSwitchADC_Cnt_G_u16[0]	3657	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3979	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	35389	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	47841	





Name	Input Value		
NxtrMEC_Uls_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_v	Volts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_v	Volts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Restauration = 0.0000000000000000000000000000000000$	target_CDDInterface9_Per1_CorrMtrCurrPos	sition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f3	2 target_CDDInterface9_Per1_CorrMtrPosElec	c_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos R	target_CDDInterface9_Per1_CorrectedElecN	/trPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_t			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_C	nt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccur			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_C		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16		-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap			
		. – –	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MEC_Cnt_enuit target_CDDInterface9_Per1_MechMtrPos1T		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target CDDInterface9 Per1 MechMtrPos1		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos2Timestamp		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_U		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrDax Amp f32	target CDDInterface9 Per1 MtrCurrDax An		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Am		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrK2 Amp f32	target CDDInterface9 Per1 MtrCurrK2 Am		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQaxFinalRef Am		· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Ar		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vo	·-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vo	lt_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_(target_CDDInterface9_Per1_RxMtrPosParity	Accum_Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec R	tornet CDDIstorfessO Dard CusCComMtrDe		
target_nte_mat_da_codintenacea.codintenacea_ren_dyscodintenacea_ren_dyscodintenacea.codintenacea.cod	e target_CDDInterface9_Per1_SysCCorrMtrPc	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCommitPosciec_R			
	u target_CDDInterface9_Per1_SysCVSwitchAl	DC_Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt	u target_CDDInterface9_Per1_SysCVSwitchAl	DC_Cnt_u16	Result
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Ref	u target_CDDInterface9_Per1_SysCVSwitchAl v target_CDDInterface9_Per1_UncorrMechMtr	DC_Cnt_u16 Pos1_Rev_u0p16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_ReName	u target_CDDInterface9_Per1_SysCVSwitchAitarget_CDDInterface9_Per1_UncorrMechMtr Actual Value	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value	•
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_ReName CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	u target_CDDInterface9_Per1_SysCVSwitchAtarget_CDDInterface9_Per1_UncorrMechMtr Actual Value 0	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_ReName CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	u target_CDDInterface9_Per1_SysCVSwitchAi target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.23799992 4.41580009 0.569999993	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_ReName CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	u target_CDDInterface9_Per1_SysCVSwitchAi target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.23799992 4.41580009 0.569999993 0.129989624	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrottedElecMtrPos_Rev_u0p16.value	u target_CDDInterface9_Per1_SysCVSwitchAi target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.23799992 4.41580009 0.569999993 0.129989624 8519	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	u target_CDDInterface9_Per1_SysCVSwitchAi target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.00030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re	u target_CDDInterface9_Per1_SysCVSwitchAi target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.00030517578125 0.130005002 ± 0.00030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481	· · · · · · · · · · · · · · · · · · ·
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re	u target_CDDInterface9_Per1_SysCVSwitchAi n target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481 54735	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.00030517578125 0.130005002 ± 0.00030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735	· · · · · · · · · · · · · · · · · · ·
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re	u target_CDDInterface9_Per1_SysCVSwitchAi n target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481 54735 40035	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.00030517578125 0.130005002 ± 0.00030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735 40035	· · · · · · · · · · · · · · · · · · ·
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re	u target_CDDInterface9_Per1_SysCVSwitchAi n target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481 54735 40035 21034	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.00030517578125 0.130005002 ± 0.00030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735 40035 21034	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re	u target_CDDInterface9_Per1_SysCVSwitchAla target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481 54735 40035 21034 41700	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.00030517578125 0.130005002 ± 0.00030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735 40035 21034 41700	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re_Name CDD_CDDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	u target_CDDInterface9_Per1_SysCVSwitchAla target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481 54735 40035 21034 41700 36419	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.00030517578125 0.130005002 ± 0.00030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735 40035 21034 41700 36419	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re_Name CDD_CDDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	u target_CDDInterface9_Per1_SysCVSwitchAla target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481 54735 40035 21034 41700 36419 49284	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.00030517578125 0.130005002 ± 0.00030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735 40035 21034 41700 36419 49284	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re	u target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481 54735 40035 21034 41700 36419 49284 189666	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.00030517578125 0.130005002 ± 0.00030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735 40035 21034 41700 36419 49284 189666	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re	u target_CDDInterface9_Per1_SysCVSwitchAla target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481 54735 40035 21034 41700 36419 49284 189666 82043	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.00030517578125 0.130005002 ± 0.00030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735 40035 21034 41700 36419 49284 189666 82043	
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target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt target_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_UncorrMechMtrPos1_Re Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrDosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrDosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value	u target_CDDInterface9_Per1_SysCVSwitchAntarget_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481 54735 40035 21034 41700 36419 49284 189666 82043 31718 -2331 0 4062106880 0.409988403 2307691520 1 20.8792992 -19.7310009 183.962006 -65.6930008 187.891006 4.99700022 2.7019999	DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.00030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735 40035 21034 41700 36419 49284 189666 82043 31718 -2331 0 4062106880 0.410003662 ± 0.0000152587890625 2307691520 1 ± 0.00030517578125 20.8792992 ± 0.015625 -19.7310009 ± 0.015625 183.962006 ± 0.015625 4.99700022 ± 0.000244140625 2.7019999 ± 0.000244140625	
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Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	✓

Input Value 0 0.449999988 0.610000014 7863 11140 0 0 7780 40151 45900 55000 664 36365 22046 22045 43800 55435 36684 51649 25483 61184 3821598464
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CDDInterface9 Per1 Input Value NxtrMEC_UIs_G_enum Rte_Inst_Sa_CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterfa$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 \\ target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 \\ target_CD$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt ultarget CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u1 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt \ target_CDDInterface9_Per1_LRPRPhase \ target_CDDInterface9_Per1_LR$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Interface9$ $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C | target_CDDInterface9_Per1_RxMtrPosParityAccum_C | target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target CDDInterface9 Per1 SysCVSwitchADC Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 **Expected Value**

Name	Actual value	Expected value	Kesuit
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	0.530700028	0.530700028 ± 0.000244140625	•
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1.40369999	1.40369999 ± 0.000244140625	~
target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0.449999988	0.449999988 ± 0.000030517578125	~
target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0.119979858	0.119994998 ± 0.000030517578125	~
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	7863	7863 ± 0.000030517578125	•
target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value	0	0 ± 0.03125	~
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	7780	7780	•
target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	45900	45900	~
target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	664	664	•
target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	22046	22046	~
target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	43800	43800	•
target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	36684	36684	~
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	25483	25483	•
target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value	15819	15819	~
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	9410	9410	•
target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	85643	85643	~
target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	1580	1580	•
target_CDDInterface9_Per1_MEC_Cnt_enum.value	2	2	~
target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value	3821598464	3821598464	•
target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	0.479660034	0.479660034 ± 0.0000152587890625	~
target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	151521024	151521024	~
target_CDDInterface9_Per1_ModIdxFinal_Uls_f32.value	0	0 ± 0.000030517578125	~
target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value	-165.755005	-165.755005 ± 0.015625	~
target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value	-179.886993	-179.886993 ± 0.015625	~
target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value	-37.4301987	-37.4301987 ± 0.015625	~
target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value	-90.3880005	-90.3880005 ± 0.015625	~
target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	1.25639999	1.25639999 ± 0.015625	~
target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value	2.81800008	2.81800008 ± 0.000244140625	~
target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value	1.79260004	1.79260004 ± 0.000244140625	~
target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value	15492	15492	~
target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value	0.38999939	0.389999002 ± 0.000030517578125	✓
target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value	988	988	~
target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value	37355	37355 ± 0.000030517578125	✓





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.18 (Repeat Count = 1)	Innut Value	
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.47999989	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.649999976	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	9829	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	13762	
DD_CumMechMtrPos_Rev_G_s15p16[0]	65534	
DD_CumMechMtrPos_Rev_G_s15p16[1]	65534	
DD_Die1RxError_Cnt_G_u16[0]	14250	
DD_Die1RxError_Cnt_G_u16[1]	21950	
DD_Die1RxMtrPos_Cnt_G_u16[0]	27700	
DD_Die1RxMtrPos_Cnt_G_u16[1]	44065	
DD_Die1RxRevCtr_Cnt_G_u16[0]	31200	
DD_Die1RxRevCtr_Cnt_G_u16[1]	59635	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	23069	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	23056	
DD_Die2RxError_Cnt_G_u16[0]	8799	
DD_Die2RxError_Cnt_G_u16[1]	61300	
DD_Die2RxMtrPos_Cnt_G_u16[0]	25749	
DD_Die2RxMtrPos_Cnt_G_u16[1]	33449	
DD_Die2RxRevCtr_Cnt_G_u16[0]	18918	
DD_Die2RxRevCtr_Cnt_G_u16[1]	56019	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	765282304	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1051666688	
DD_MechMtrPos1_Rev_G_u0p16[0]	9829	
DD_MechMtrPos1_Rev_G_u0p16[1]	13762	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2749077504	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3253713152	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModIdxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	2.26110005	
DD_MtrCurr1_Volts_G_f32[1]	2.66120005	
DD_MtrCurr2_Volts_G_f32[0]	0.0324000008	
DD_MtrCurr2_Volts_G_f32[1]	2.73740005	
DD_MtrCurrDax_Amp_G_f32[0]	-60.9826012	
DD_MtrCurrDax_Amp_G_f32[1]	152.772003	
DD_MtrCurrK1_Amps_G_f32[0]	-62.1251984	
DD_MtrCurrK1_Amps_G_f32[1]	25.5897999	
DD_MtrCurrK2_Amps_G_f32[0]	-211.716995	
DD_MtrCurrK2_Amps_G_f32[1]	-159.901993	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-125.144997	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	66.2001038	
DD_MtrCurrQax_Amp_G_f32[0]	-121.216003	
DD_MtrCurrQax_Amp_G_f32[1]	-11.0910997	
DD_MtrVoltDax_Volt_G_f32[0]	4.42019987	
DD_MtrVoltDax_Volt_G_f32[1]	1.61360002	
DD_MtrVoltQax_Volt_G_f32[0]	0.791499972	
DD_MtrVoltQax_Volt_G_f32[1]	1.4964	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	10219	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	160277	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	62817	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	102597	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	52271	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	75770	
DD PhaseAdvFinal Cnt G u16[0]	29993	
DD PhaseAdvFinal Cnt G u16[1]	58429	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	10327	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	38762	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	27525	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	37355	
DD_SysCVSwitchADC_Cnt_G_u16[0]	304	
DD_SysCVSwitchADC_Cnt_G_u16[1]	786	
DD_Gyscv3witchADc_clit_G_u10[1] DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	41287	
25_55611M661M11 001_1(64_0_dob10[0]	71207	





Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_\	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the property of the prop$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	:_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecN	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap	t target_CDDInterface9_Per1_LRPRPhaseadv	ranceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	n	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestampater and the contract of the contrac$	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_f	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestampton the control of the$	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_UI	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_An		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol target_CDDInterface9_Per1_MtrVoltQax_Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re	v target_CDDInterface9_Per1_UncorrMechMtr	Pos1_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re Name	Actual Value	Pos1_Rev_u0p16 Expected Value	Result
			Result
Name	Actual Value	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 0 2.66120005	Expected Value 0 2.66120005 ± 0.000244140625	· ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 0 2.66120005 2.73740005	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.99998498 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.99998498 ± 0.03125 21950	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 0.99998498 ± 0.03125 21950 44065	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 0.99998498 ± 0.03125 21950 44065 59635	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 0.99998498 ± 0.03125 21950 44065 59635 23056	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 0.99998498 ± 0.03125 21950 44065 59635 23056 61300	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300 33449	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 0.99998498 ± 0.03125 21950 44065 59635 23056 61300 33449	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300 33449 56019	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 0.99998498 ± 0.03125 21950 44065 59635 23056 61300	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300 33449	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 0.99998498 ± 0.03125 21950 44065 59635 23056 61300 33449 56019	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300 33449 56019 160277	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 21950 44065 59635 23056 61300 33449 56019 160277	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300 33449 56019 160277 102597	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 21950 44065 59635 23056 61300 33449 56019 160277 102597	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.99998498 ± 0.03125 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.209991455 3253713152	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.99998498 ± 0.03125 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.210006714 ± 0.0000152587890625 3253713152	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.209991455 33253713152 1	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.99998498 ± 0.03125 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.210006714 ± 0.0000152587890625 3253713152 1 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.209991455 3253713152 1 152.772003	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.99998498 ± 0.03125 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.210006714 ± 0.0000152587890625 3253713152 1 ± 0.000030517578125 152.772003 ± 0.015625	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.209991455 3253713152 1 152.772003 25.5897999	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.99998498 ± 0.03125 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.210006714 ± 0.0000152587890625 3253713152 1 ± 0.000030517578125 152.772003 ± 0.015625 25.5897999 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MerC_Cnt_enum.value target_CDDInterface9_Per1_MerC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.209991455 3253713152 1 152.772003 25.5897999 -159.901993	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.99998498 ± 0.03125 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.210006714 ± 0.0000152587890625 3253713152 1 ± 0.000030517578125 152.772003 ± 0.015625 2.55897999 ± 0.015625 -159.901993 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Merc_Cnt_enum.value target_CDDInterface9_Per1_Merc_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.209991455 3253713152 1 152.772003 25.5897999 -159.901993 66.2001038	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 0.99998498 ± 0.03125 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.210006714 ± 0.0000152587890625 3253713152 1 ± 0.000030517578125 152.772003 ± 0.015625 25.5897999 ± 0.015625 66.2001038 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.209991455 3253713152 1 152.772003 25.5897999 -159.901993 66.2001038 -11.0910997	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 0.99998498 ± 0.03125 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -6666 1 1051666688 0.210006714 ± 0.0000152587890625 3253713152 1 ± 0.000030517578125 152.772003 ± 0.015625 25.5897999 ± 0.015625 -159.901993 ± 0.015625 -11.0910997 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Vnder/VoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.209991455 3253713152 1 152.772003 25.5897999 -159.901993 66.2001038 -11.0910997 1.61360002	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 0.99998498 ± 0.03125 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -6666 1 1051666688 0.210006714 ± 0.0000152587890625 3253713152 1 ± 0.000030517578125 152.772003 ± 0.015625 -159.901993 ± 0.015625 -159.9019997 ± 0.015625 -11.0910997 ± 0.015625 1.61360002 ± 0.000244140625	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Fi	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.209991455 3253713152 1 152.772003 25.5897999 -159.901993 66.2001038 -11.0910997 1.61360002 1.4964	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 13950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.210006714 ± 0.0000152587890625 3253713152 1 ± 0.000030517578125 152.772003 ± 0.015625 -159.901993 ± 0.015625 -159.901997 ± 0.015625 1.61360002 ± 0.000244140625 1.4964 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MctCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.209991455 3253713152 1 152.772003 25.5897999 -159.901993 66.2001038 -11.0910997 1.61360002 1.4964 38762	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 13950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1 1051666688 0.210006714 ± 0.0000152587890625 3253713152 1 ± 0.00030517578125 152.772003 ± 0.015625 -159.901993 ± 0.015625 -159.901997 ± 0.015625 -11.0910997 ± 0.015625 1.61360002 ± 0.000244140625 38762	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.209991455 3253713152 1 152.772003 25.5897999 -159.901993 66.2001038 -11.0910997 1.61360002 1.4964	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 13950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.210006714 ± 0.0000152587890625 3253713152 1 ± 0.000030517578125 152.772003 ± 0.015625 -159.901993 ± 0.015625 -159.901997 ± 0.015625 1.61360002 ± 0.000244140625 1.4964 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MctCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 2.66120005 2.73740005 0.649999976 0.209991455 13762 0.999969482 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.209991455 3253713152 1 152.772003 25.5897999 -159.901993 66.2001038 -11.0910997 1.61360002 1.4964 38762 0.569992065	Expected Value 0 2.66120005 ± 0.000244140625 2.73740005 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.99998498 ± 0.03125 21950 44065 59635 23056 61300 33449 56019 160277 102597 75770 -666 1 1051666688 0.210006714 ± 0.0000152587890625 3253713152 1 ± 0.000030517578125 152.772003 ± 0.015625 -159.901993 ± 0.015625 66.2001038 ± 0.015625 -11.0910997 ± 0.015625 1.61360002 ± 0.000244140625 1.4964 ± 0.000244140625 38762 0.570007026 ± 0.000030517578125	



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.19 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.50999999
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.68999998
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	11795
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	16384
CDD_CumMechMtrPos_Rev_G_s15p16[0]	9829
CDD_CumMechMtrPos_Rev_G_s15p16[1]	13762
CDD_Die1RxError_Cnt_G_u16[0]	16181
CDD_Die1RxError_Cnt_G_u16[1]	37351
CDD_Die1RxMtrPos_Cnt_G_u16[0]	43100
CDD_Die1RxMtrPos_Cnt_G_u16[1]	63400
CDD_Die1RxRevCtr_Cnt_G_u16[0]	9064
CDD_Die1RxRevCtr_Cnt_G_u16[1]	33565
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	24092
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	24067
CDD_Die2RxError_Cnt_G_u16[0] CDD_Die2RxError_Cnt_G_u16[1]	52200
	52635 45084
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	4849
CDD_Die2RxRevCtr_Cnt_G_u16[0]	33884
CDD_Die2RxRevCtr_Cnt_G_u16[1]	58384
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	455279104
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3638094592
CDD_MechMtrPos1_Rev_G_u0p16[0]	11795
CDD_MechMtrPos1_Rev_G_u0p16[1]	16384
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	4016230912
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4262984448
CDD_ModIdxFinal_Uls_G_u16p16[0]	0
CDD_ModldxFinal_Uls_G_u16p16[1]	0
CDD_MtrCurr1_Volts_G_f32[0]	0.274399996
CDD_MtrCurr1_Volts_G_f32[1]	1.82799995
CDD_MtrCurr2_Volts_G_f32[0]	0.802600026
CDD_MtrCurr2_Volts_G_f32[1]	1.1473
CDD_MtrCurrDax_Amp_G_f32[0]	-184.597
CDD_MtrCurrDax_Amp_G_f32[1]	-47.9938011
CDD_MtrCurrK1_Amps_G_f32[0]	-123.361
CDD_MtrCurrK1_Amps_G_f32[1]	-120.434998
CDD_MtrCurrK2_Amps_G_f32[0]	-198.729004
CDD_MtrCurrK2_Amps_G_f32[1]	-56.2720985
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-109.230003
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	166.904007 -17.5855007
CDD_MtrCurrQax_Amp_G_f32[0] CDD_MtrCurrQax_Amp_G_f32[1]	119.017998
CDD_MtrVoltDax_Volt_G_f32[0]	3.58710003
CDD MtrVoltDax Volt G f32[1]	3.62689996
CDD_MtrVoltQax_Volt_G_f32[0]	2.56170011
CDD_MtrVoltQax_Volt_G_f32[1]	2.90639997
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	7274
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	69226
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	35045
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	183257
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	111278
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	122768
CDD_PhaseAdvFinal_Cnt_G_u16[0]	25263
CDD_PhaseAdvFinal_Cnt_G_u16[1]	49763
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	12692
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	53728
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	29491
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	39976
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1513
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1748
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	43253
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	58327

CDDInterface9 Per1

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Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterfa$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u1 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt \ target_CDDInterface9_Per1_LRPRPhase \ target_CDDInterface9_Per1_LR$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 0 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 1.82799995 1.82799995 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 1.1473 1.1473 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.689999998 0.689999998 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.25 $0.25 \pm 0.000030517578125$ target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 16384 16384 ± 0.000030517578125 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.209991455 0.210006997 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 37351 37351 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 63400 63400 33565 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 33565 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 24067 24067 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 52635 52635 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 48849 48849 **~** 58384 58384 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 69226 69226 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 183257 183257 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 122768 122768 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value -1478 -1478 target_CDDInterface9_Per1_MEC_Cnt_enum.value 0 **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 3638094592 3638094592 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.25 $0.25 \pm 0.0000152587890625$ **✓** target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 4262984448 0 + 0.000030517578125target CDDInterface9 Per1 ModIdxFinal Uls f32.value Λ **v** -47.9938011 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -47.9938011 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value -120.434998 -120.434998 ± 0.015625 -56.2720985 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value -56.2720985 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value 166.904007 166.904007 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value 119.017998 119.017998 ± 0.015625 3.62689996 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value 3.62689996 target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 2.90639997 2.90639997 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 53728 53728 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.609985352 0.610001028 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 1748 58327 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 58327



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.20 (Repeat Count = 1)	I AVI
Name Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	41287
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	55705
DD_CumMechMtrPos_Rev_G_s15p16[0]	11795
DD_CumMechMtrPos_Rev_G_s15p16[1]	16384
DD_Die1RxError_Cnt_G_u16[0]	0
DD_Die1RxError_Cnt_G_u16[1]	0
DD_Die1RxMtrPos_Cnt_G_u16[0]	2499
DD_Die1RxMtrPos_Cnt_G_u16[1]	5999
DD_Die1RxRevCtr_Cnt_G_u16[0]	34435
DD_Die1RxRevCtr_Cnt_G_u16[1]	41265
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	25115
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	25078
DD_Die2RxError_Cnt_G_u16[0]	18865
DD_Die2RxError_Cnt_G_u16[1]	36100
DD_Die2RxMtrPos_Cnt_G_u16[0]	8248
DD_Die2RxMtrPos_Cnt_G_u16[1]	53219
DD_Die2RxRevCtr_Cnt_G_u16[0]	548
DD_Die2RxRevCtr_Cnt_G_u16[1]	41849
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2554445056
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2565573632
DD_MechMtrPos1_Rev_G_u0p16[0]	13762
DD_MechMtrPos1_Rev_G_u0p16[1]	19004
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1602178304
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3408714752
DD_ModIdxFinal_Uls_G_u16p16[0]	65536
DD_ModIdxFinal_Uls_G_u16p16[1]	0
DD_MtrCurr1_Volts_G_f32[0]	4.76049995
DD_MtrCurr1_Volts_G_f32[1]	4.77610016
DD_MtrCurr2_Volts_G_f32[0]	3.4302001
DD_MtrCurr2_Volts_G_f32[1]	1.95389998
DD_MtrCurrDax_Amp_G_f32[0]	-16.8043995
DD_MtrCurrDax_Amp_G_f32[1]	6.74790001
DD_MtrCurrK1_Amps_G_f32[0]	209.298004
DD_MtrCurrK1_Amps_G_f32[1]	210.440994
DD_MtrCurrK2_Amps_G_f32[0]	-143.987
DD_MtrCurrK2_Amps_G_f32[1]	-5.59959984
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-103.376999
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-57.4146996
DD_MtrCurrQax_Amp_G_f32[0]	150.207001
DD_MtrCurrQax_Amp_G_f32[1]	173.759995
DD_MtrVoltDax_Volt_G_f32[0]	0.535099983
DD_MtrVoltDax_Volt_G_f32[1]	2.11310005
DD_MtrVoltQax_Volt_G_f32[0]	3.30649996
DD_MtrVoltQax_Volt_G_f32[t]	2.18930006
DD_Mit/VoltQax_Volt_G_I32[1] DD_PWMDutyCycleASum_Cnt_G_u32[0]	83371
DD_PWMDutyCycleASum_Cnt_G_u32[u] DD_PWMDutyCycleASum_Cnt_G_u32[1]	94052
	133314
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	
DD_PWMDutyCycleSsum_Cnt_G_u32[1]	185912
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	82988
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	198865
DD_PhaseAdvFinal_Cnt_G_u16[0]	33228
DD_PhaseAdvFinal_Cnt_G_u16[1]	57463
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	20392
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	61693
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	31457
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	42598
CDD_SysCVSwitchADC_Cnt_G_u16[0]	933
DD_SysCVSwitchADC_Cnt_G_u16[1]	3307
	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	





Name	Input Value		
NxtrMEC_Uls_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev	target_CDDInterface9_Per1_ADCMtrCurr2_V target_CDDInterface9_Per1_CorrMtrCurrPosi		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	trPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_target_CDDInterface9_Per1_Die1RxRevCtr_0	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_0	Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16$	target_CDDInterface9_Per1_Die2RxRevCtr_0	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_t target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_t	target_CDDInterface9_Per1_ExpectedOnTim		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDInterface9_Per1_Per1_Per1_Per1_Per1_Per1_Per1_Per1$	target_CDDInterface9_Per1_MechMtrPos1Tin	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos2Til		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls target_CDDInterface9_Per1_MtrCurrDax_Am	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrK1 Amp f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	. –	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amplification for the control of the c$	target_CDDInterface9_Per1_MtrCurrQaxFina	IRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_MtrVoltQax_Volt target_CDDInterface9_Per1_RxMtrPosParity/	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_UncorrMech MtrPos1_Revenue and the control of the cont$	target_CDDInterface9_Per1_UncorrMechMtrf	Pos1_Rev_u0p16	
			1
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1 4.76049995	1 4.76049995 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	· ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 4.76049995 3.4302001	1 4.76049995 ± 0.000244140625 3.4302001 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	1 4.76049995 3.4302001 0 0.629989624 41287	1 4.76049995 ± 0.000244140625 3.4302001 ± 0.000244140625 0 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125	*
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417	$\begin{array}{c} 1 \\ 4.76049995 \pm 0.000244140625 \\ 3.4302001 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.630005002 \pm 0.000030517578125 \\ 41287 \pm 0.000030517578125 \\ 0.179977 \pm 0.03125 \end{array}$	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417	$\begin{array}{c} 1 \\ 4.76049995 \pm 0.000244140625 \\ 3.4302001 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.630005002 \pm 0.000030517578125 \\ 41287 \pm 0.000030517578125 \\ 0.179977 \pm 0.03125 \\ 0 \end{array}$	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417 0 2499	$\begin{array}{l} 1 \\ 4.76049995 \pm 0.000244140625 \\ 3.4302001 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.630005002 \pm 0.000030517578125 \\ 41287 \pm 0.000030517578125 \\ 0.179977 \pm 0.03125 \\ 0 \\ 2499 \end{array}$	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417	$\begin{array}{c} 1 \\ 4.76049995 \pm 0.000244140625 \\ 3.4302001 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.630005002 \pm 0.000030517578125 \\ 41287 \pm 0.000030517578125 \\ 0.179977 \pm 0.03125 \\ 0 \end{array}$	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417 0 2499 34435	$\begin{array}{l} 1\\ 4.76049995 \pm 0.000244140625\\ 3.4302001 \pm 0.000244140625\\ 0 \pm 0.000030517578125\\ 0.630005002 \pm 0.000030517578125\\ 41287 \pm 0.000030517578125\\ 0.179977 \pm 0.03125\\ 0\\ 2499\\ 34435 \end{array}$	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417 0 2499 34435 25115 18865 8248	$\begin{array}{l} 1\\ 4.76049995 \pm 0.000244140625\\ 3.4302001 \pm 0.000244140625\\ 0 \pm 0.000030517578125\\ 0.630005002 \pm 0.000030517578125\\ 41287 \pm 0.000030517578125\\ 0.179977 \pm 0.03125\\ 0\\ 2499\\ 34435\\ 25115\\ 18865\\ 8248\\ \end{array}$	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417 0 2499 34435 25115 18865 8248 548	$\begin{array}{l} 1\\ 4.76049995 \pm 0.000244140625\\ 3.4302001 \pm 0.000244140625\\ 0 \pm 0.000030517578125\\ 0.630005002 \pm 0.000030517578125\\ 41287 \pm 0.000030517578125\\ 0.179977 \pm 0.03125\\ 0\\ 2499\\ 34435\\ 25115\\ 18865\\ 8248\\ 548\\ \end{array}$	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417 0 2499 34435 25115 18865 8248 548 83371	$ 1\\ 4.76049995 \pm 0.000244140625\\ 3.4302001 \pm 0.000244140625\\ 0 \pm 0.000030517578125\\ 0.630005002 \pm 0.000030517578125\\ 41287 \pm 0.000030517578125\\ 0.179977 \pm 0.03125\\ 0\\ 2499\\ 34435\\ 25115\\ 18865\\ 8248\\ 548\\ 83371\\ $	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417 0 2499 34435 25115 18865 8248 548	$\begin{array}{l} 1\\ 4.76049995 \pm 0.000244140625\\ 3.4302001 \pm 0.000244140625\\ 0 \pm 0.000030517578125\\ 0.630005002 \pm 0.000030517578125\\ 41287 \pm 0.000030517578125\\ 0.179977 \pm 0.03125\\ 0\\ 2499\\ 34435\\ 25115\\ 18865\\ 8248\\ 548\\ \end{array}$	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417 0 2499 34435 25115 18865 8248 548 83371 133314	1 4.76049995 ± 0.000244140625 3.4302001 ± 0.000244140625 0 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.179977 ± 0.03125 0 2499 34435 25115 18865 8248 548 83371 133314	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417 0 2499 34435 25115 18865 8248 548 83371 133314 82988 -3028 1	1 4.76049995 ± 0.000244140625 3.4302001 ± 0.000244140625 0 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.179977 ± 0.03125 0 2499 34435 25115 18865 8248 548 83371 133314 82988 -3028 1	***************************************
CDD_CDDDataAccessBfr_Cnt_6_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417 0 2499 34435 25115 18865 8248 548 83371 133314 82988 -3028 1 2554445056	1 4.76049995 ± 0.000244140625 3.4302001 ± 0.000244140625 0 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.179977 ± 0.03125 0 2499 34435 25115 18865 8248 548 83371 133314 82988 -3028 1 2554445056	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417 0 2499 34435 25115 18865 8248 548 83371 133314 82988 -3028 1 2554445056 0.209991455	$\begin{array}{l} 1\\ 4.76049995 \pm 0.000244140625\\ 3.4302001 \pm 0.000244140625\\ 0 \pm 0.000030517578125\\ 0.630005002 \pm 0.000030517578125\\ 41287 \pm 0.000030517578125\\ 0.179977 \pm 0.03125\\ 0\\ 2499\\ 34435\\ 25115\\ 18865\\ 8248\\ 548\\ 83371\\ 133314\\ 82988\\ -3028\\ 1\\ 2554445056\\ 0.210006714 \pm 0.0000152587890625\\ \end{array}$	***************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417 0 2499 34435 25115 18865 8248 548 83371 133314 82988 -3028 1 2554445056 0.209991455 1602178304 1 -16.8043995 209.298004 -143.987	$\begin{array}{c} 1 \\ 4.76049995 \pm 0.000244140625 \\ 3.4302001 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.630005002 \pm 0.000030517578125 \\ 41287 \pm 0.000030517578125 \\ 0.179977 \pm 0.03125 \\ 0 \\ 2499 \\ 34435 \\ 25115 \\ 18865 \\ 8248 \\ 548 \\ 83371 \\ 133314 \\ 82988 \\ -3028 \\ 1 \\ 2554445056 \\ 0.210006714 \pm 0.0000152587890625 \\ 1602178304 \\ 1 \pm 0.000030517578125 \\ -16.8043995 \pm 0.015625 \\ 209.298004 \pm 0.015625 \\ -143.987 \pm 0.015625 \\ \end{array}$	**************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value	1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417 0 2499 34435 25115 18865 8248 548 83371 133314 82988 -3028 1 2554445056 0.209991455 1602178304 1 -16.8043995 209.298004 -143.987 -103.376999	$\begin{array}{c} 1 \\ 4.76049995 \pm 0.000244140625 \\ 3.4302001 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.630005002 \pm 0.000030517578125 \\ 41287 \pm 0.000030517578125 \\ 0.179977 \pm 0.03125 \\ 0 \\ 2499 \\ 34435 \\ 25115 \\ 18865 \\ 8248 \\ 548 \\ 83371 \\ 133314 \\ 82988 \\ -3028 \\ 1 \\ 2554445056 \\ 0.210006714 \pm 0.0000152587890625 \\ 1602178304 \\ 1 \pm 0.000030517578125 \\ -16.8043995 \pm 0.015625 \\ -143.987 \pm 0.015625 \\ -103.376999 \pm 0.015625 \\ \end{array}$)
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Dienterface9_Rev_f32.value target_CDDInterface9_Per1_Dienterface9_Rev_u16.value target_CDDInterface9_Per1_Dienterface9_Rev_u16.value target_CDDInterface9_Per1_Dienterface9_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Rev_u16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417 0 2499 34435 25115 18865 8248 548 83371 133314 82988 -3028 1 2554445056 0.209991455 1602178304 1 -16.8043995 209.298004 -143.987 -103.376999 150.207001	$\begin{array}{c} 1\\ 4.76049995 \pm 0.000244140625\\ 3.4302001 \pm 0.000244140625\\ 0 \pm 0.000030517578125\\ 0.630005002 \pm 0.000030517578125\\ 41287 \pm 0.000030517578125\\ 0.179977 \pm 0.03125\\ 0\\ 2499\\ 34435\\ 25115\\ 18865\\ 8248\\ 548\\ 83371\\ 133314\\ 82988\\ -3028\\ 1\\ 2554445056\\ 0.210006714 \pm 0.0000152587890625\\ 1602178304\\ 1 \pm 0.000030517578125\\ -16.8043995 \pm 0.015625\\ -143.987 \pm 0.015625\\ -103.376999 \pm 0.015625\\ 150.207001 \pm 0.015625\\ \end{array}$)
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value	1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417 0 2499 34435 25115 18865 8248 548 83371 133314 82988 -3028 1 2554445056 0.209991455 1602178304 1 -16.8043995 209.298004 -143.987 -103.376999	$\begin{array}{c} 1 \\ 4.76049995 \pm 0.000244140625 \\ 3.4302001 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.630005002 \pm 0.000030517578125 \\ 41287 \pm 0.000030517578125 \\ 0.179977 \pm 0.03125 \\ 0 \\ 2499 \\ 34435 \\ 25115 \\ 18865 \\ 8248 \\ 548 \\ 83371 \\ 133314 \\ 82988 \\ -3028 \\ 1 \\ 2554445056 \\ 0.210006714 \pm 0.0000152587890625 \\ 1602178304 \\ 1 \pm 0.000030517578125 \\ -16.8043995 \pm 0.015625 \\ -143.987 \pm 0.015625 \\ -103.376999 \pm 0.015625 \\ \end{array}$	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value	1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417 0 2499 34435 25115 18865 8248 548 83371 133314 82988 -3028 1 2554445056 0.209991455 1602178304 1 -16.8043995 209.298004 -143.987 -103.376999 150.207001 0.535099983	1 4.76049995 ± 0.000244140625 3.4302001 ± 0.000244140625 0 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.179977 ± 0.03125 0 2499 34435 25115 18865 8248 548 83371 133314 82988 -3028 1 2554445056 0.210006714 ± 0.0000152587890625 1602178304 1 ± 0.000030517578125 -16.8043995 ± 0.015625 209.298004 ± 0.015625 -143.987 ± 0.015625 150.207001 ± 0.015625 150.207001 ± 0.015625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MethMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MethMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Final	1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417 0 2499 34435 25115 18865 8248 548 83371 133314 82988 -3028 1 2554445056 0.209991455 1602178304 1 -16.8043995 209.298004 -143.987 -103.376999 150.207001 0.535099983 3.30649996 20392 0.479995728	$\begin{array}{c} 1 \\ 4.76049995 \pm 0.000244140625 \\ 3.4302001 \pm 0.000244140625 \\ 0 \pm 0.000030517578125 \\ 0.630005002 \pm 0.000030517578125 \\ 41287 \pm 0.000030517578125 \\ 0.179977 \pm 0.03125 \\ 0 \\ 2499 \\ 34435 \\ 25115 \\ 18865 \\ 8248 \\ 548 \\ 83371 \\ 133314 \\ 82988 \\ -3028 \\ 1 \\ 2554445056 \\ 0.210006714 \pm 0.0000152587890625 \\ 1602178304 \\ 1 \pm 0.000030517578125 \\ -16.8043995 \pm 0.015625 \\ -103.376999 \pm 0.015625 \\ -103.376999 \pm 0.015625 \\ 150.207001 \pm 0.015625 \\ 0.535099983 \pm 0.000244140625 \\ 3.30649996 \pm 0.000030517578125 \\ -0.4799959996 \pm 0.000030$	
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MctCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Am	1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417 0 2499 34435 25115 18865 8248 548 83371 133314 82988 -3028 1 2554445056 0.209991455 1602178304 1 -16.8043995 209.298004 -143.987 -103.376999 150.207001 0.535099983 3.30649996 20392	1 4.76049995 ± 0.000244140625 3.4302001 ± 0.000244140625 0 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.179977 ± 0.03125 0 2499 34435 25115 18865 8248 548 83371 133314 82988 -3028 1 2554445056 0.210006714 ± 0.0000152587890625 1602178304 1 ± 0.000030517578125 -16.8043995 ± 0.015625 209.298004 ± 0.015625 -143.987 ± 0.015625 150.207001 ± 0.015625 0.535099983 ± 0.000244140625 3.30649996 ± 0.000244140625	



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Stop 2 24 (Percet Count = 4)	
Test Step 2.21 (Repeat Count = 1)	Innuit Value
Name CDD_CDDDataAccessRfr_Cat_G_u16	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16 CDD CorrMtrCurrPosition Rev G f32[0]	0.99998498
CDD CorrMtrCurrPosition Rev G f32[1]	0.9998498
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	43253
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	58326
CDD_CumMechMtrPos_Rev_G_s15p16[0]	41287
CDD_CumMechMtrPos_Rev_G_s15p16[1]	55705
CDD_Die1RxError_Cnt_G_u16[0]	65535
CDD_Die1RxError_Cnt_G_u16[1]	65535
CDD_Die1RxMtrPos_Cnt_G_u16[0]	27000
CDD_Die1RxMtrPos_Cnt_G_u16[1]	61035
CDD_Die1RxRevCtr_Cnt_G_u16[0]	38200
CDD_Die1RxRevCtr_Cnt_G_u16[1]	51500
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	26138
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	26089
CDD_Die2RxError_Cnt_G_u16[0]	15799
CDD_Die2RxError_Cnt_G_u16[1]	53165
CDD_Die2RxMtrPos_Cnt_G_u16[0]	1248
CDD_Die2RxMtrPos_Cnt_G_u16[1]	8683
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_C_u46[4]	10783
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	63019 518528768
CDD_MechMtrPos1TimeStamp_uSec_G_u32[t]	1224041984
CDD_MechMtrPos1_Rev_G_u0p16[0]	15728
CDD_MechMtrPos1_Rev_G_u0p16[1]	21626
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	490026496
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1143418624
CDD_ModldxFinal_Uls_G_u16p16[0]	0
CDD_ModldxFinal_Uls_G_u16p16[1]	65536
CDD_MtrCurr1_Volts_G_f32[0]	1.91639996
CDD_MtrCurr1_Volts_G_f32[1]	2.90199995
CDD_MtrCurr2_Volts_G_f32[0]	1.87660003
CDD_MtrCurr2_Volts_G_f32[1]	2.7894001
CDD_MtrCurrDax_Amp_G_f32[0]	-63.9090996
CDD_MtrCurrDax_Amp_G_f32[1]	148.061996
CDD_MtrCurrK1_Amps_G_f32[0]	0.253500015
CDD_MtrCurrK1_Amps_G_f32[1]	72.694397
CDD_MtrCurrK2_Amps_G_f32[0]	-52.7042999
CDD_MtrCurrK2_Amps_G_f32[1] CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-2.6730001 -78.0404968
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	11.4583998
CDD_MtrCurrQax_Amp_G_f32[0]	-125.926003
CDD_MtrCurrQax_Amp_G_f32[1]	103.102997
CDD_MtrVoltDax_Volt_G_f32[0]	0.254500002
CDD_MtrVoltDax_Volt_G_f32[1]	3.67540002
CDD_MtrVoltQax_Volt_G_f32[0]	4.54839993
CDD_MtrVoltQax_Volt_G_f32[1]	2.22909999
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	62008
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	158140
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	37991
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	123960
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	192
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	177503
CDD_PhaseAdvFinal_Cnt_G_u16[0]	2162
CDD_PhaseAdvFinal_Cnt_G_u16[1]	54398
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	17327
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	30627
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	33423
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] CDD_SysCVSwitchADC_Cnt_G_u16[0]	45219 2869
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3334
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	1966
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	3276
	*=: *





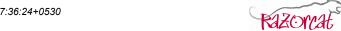
Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_target_CDDInterface9_Per1_Die1RxRevCtr_0		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target CDDInterface9 Per1 Die2RxError Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target_CDDInterface9_Per1_ExpectedOnTim	neA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_\iota$	target_CDDInterface9_Per1_ExpectedOnTim	eB_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u	target_CDDInterface9_Per1_ExpectedOnTim	eC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_LRPRP has ead vance Captable and the control of the co$	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum	1	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos2Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurr/Dax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp target_CDDInterface9_Per1_MtrCurrK2_Amp		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQaxFinalRef Amp	target CDDInterface9 Per1 MtrCurrQaxFina	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32	target_CDDInterface9_Per1_MtrCurrQax_Am		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltDax Volt f32	target CDDInterface9 Per1 MtrVoltDax Volt	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAE	DC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_UncorrMechMtrl	Post Rev u0n16	
		001_1tcv_dop10	
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value		Result
		Expected Value	V
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0 2.90199995 2.7894001	Expected Value 0 2.90199995 ± 0.000244140625 2.7894001 ± 0.000244140625	* * * * * * * * * * * * * * * * * * *
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0 2.90199995 2.7894001 0.99998498	Expected Value 0 2.90199995 ± 0.000244140625 2.7894001 ± 0.000244140625 0.99998498 ± 0.000030517578125	· · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0 2.90199995 2.7894001 0.99998498 0.889984131	Expected Value 0 2.90199995 ± 0.000244140625 2.7894001 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.889998972 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0 2.90199995 2.7894001 0.99998498 0.889984131 58326	Expected Value 0 2.90199995 ± 0.000244140625 2.7894001 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58326 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value	0 2.90199995 2.7894001 0.99998498 0.889984131 58326 0.849990845	Expected Value 0 2.90199995 ± 0.000244140625 2.7894001 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58326 ± 0.000030517578125 0.850005984 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	0 2.90199995 2.7894001 0.99998498 0.889984131 58326 0.849990845 65535	Expected Value 0 2.90199995 ± 0.000244140625 2.7894001 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58326 ± 0.000030517578125 0.850005984 ± 0.03125 65535	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	0 2.90199995 2.7894001 0.99998498 0.889984131 58326 0.849990845 65535 61035	Expected Value 0 2.90199995 ± 0.000244140625 2.7894001 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58326 ± 0.000030517578125 0.850005984 ± 0.03125 65535 61035	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	0 2.90199995 2.7894001 0.99998498 0.889984131 58326 0.849990845 65535 61035 51500	Expected Value 0 2.90199995 ± 0.000244140625 2.7894001 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58326 ± 0.000030517578125 0.850005984 ± 0.03125 65535 61035 51500	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Nterface9_Per1_Die1Cont_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	0 2.90199995 2.7894001 0.99998498 0.889984131 58326 0.849990845 65535 61035 51500 26089	Expected Value 0 2.90199995 ± 0.000244140625 2.7894001 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58326 ± 0.000030517578125 0.850005984 ± 0.03125 65535 61035 51500 26089	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	0 2.90199995 2.7894001 0.99998498 0.889984131 58326 0.849990845 65535 61035 51500	Expected Value 0 2.90199995 ± 0.000244140625 2.7894001 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58326 ± 0.000030517578125 0.850005984 ± 0.03125 65535 61035 51500	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	0 2.90199995 2.7894001 0.99998498 0.889984131 58326 0.849990845 65535 61035 51500 26089 53165	Expected Value 0 2.90199995 ± 0.000244140625 2.7894001 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58326 ± 0.000030517578125 0.850005984 ± 0.03125 65535 61035 51500 26089 53165	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	0 2.90199995 2.7894001 0.99998498 0.889984131 58326 0.849990845 65535 61035 51500 26089 53165 8683	Expected Value 0 2.90199995 ± 0.000244140625 2.7894001 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58326 ± 0.000030517578125 0.850005984 ± 0.03125 65535 61035 51500 26089 53165 8683	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 2.90199995 2.7894001 0.99998498 0.889984131 58326 0.849990845 65535 61035 51500 26089 53165 8683 63019	Expected Value 0 2.90199995 ± 0.000244140625 2.7894001 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58326 ± 0.000030517578125 0.850005984 ± 0.03125 65535 61035 51500 26089 53165 8683 63019	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 2.90199995 2.7894001 0.99998498 0.889984131 58326 0.849990845 65535 61035 51500 26089 53165 8683 63019 158140	Expected Value 0 2.90199995 ± 0.000244140625 2.7894001 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58326 ± 0.000030517578125 0.850005984 ± 0.03125 65535 61035 51500 26089 53165 8683 63019 158140	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	0 2.90199995 2.7894001 0.99998498 0.889984131 58326 0.849990845 65535 61035 51500 26089 53165 8683 63019 158140 123960	Expected Value 0 2.90199995 ± 0.000244140625 2.7894001 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58326 ± 0.000030517578125 0.850005984 ± 0.03125 65535 61035 51500 26089 53165 8683 63019 158140 123960	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	0 2.90199995 2.7894001 0.99998498 0.889984131 58326 0.849990845 65535 61035 51500 26089 53165 8683 63019 158140 123960 177503 -1044	Expected Value 0 2.90199995 ± 0.000244140625 2.7894001 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58326 ± 0.000030517578125 0.850005984 ± 0.03125 65535 61035 51500 26089 53165 8683 63019 158140 123960 177503 -1044	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 2.90199995 2.7894001 0.99998498 0.889984131 58326 0.849990845 65535 61035 51500 26089 53165 8683 63019 158140 123960 177503 -17044 1 1224041984 0.329986572 1143418624 1 148.061996 72.694397 -2.6730001 11.4583998 103.102997	Expected Value 0 2.90199995 ± 0.000244140625 2.7894001 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58326 ± 0.000030517578125 0.850005984 ± 0.03125 65535 61035 51500 26089 53165 8683 63019 158140 123960 177503 -1044 1 1224041984 0.330001831 ± 0.0000152587890625 1143418624 1 ± 0.000030517578125 148.061996 ± 0.015625 72.694397 ± 0.015625 11.4583998 ± 0.015625 103.102997 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef	0 2.90199995 2.7894001 0.99998498 0.889984131 58326 0.849990845 65535 61035 51500 26089 53165 8683 63019 158140 123960 177503 -1044 1 1224041984 0.329986572 1143418624 1 148.061996 72.694397 -2.6730001 11.4583998 103.102997 3.67540002 2.22909999	Expected Value 0 2.90199995 ± 0.000244140625 2.7894001 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58326 ± 0.000030517578125 0.850005984 ± 0.03125 65535 61035 51500 26089 53165 8683 63019 158140 123960 177503 -1044 1 1224041984 0.330001831 ± 0.0000152587890625 1143418624 1 ± 0.000030517578125 148.061996 ± 0.015625 72.694397 ± 0.015625 11.4583998 ± 0.015625 103.102997 ± 0.015625 3.67540002 ± 0.000244140625 2.22909999 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 2.90199995 2.7894001 0.99998498 0.889984131 58326 0.849990845 65535 61035 51500 26089 53165 8683 63019 158140 123960 177503 -1044 1 1224041984 0.329986572 1143418624 1 148.061996 72.694397 -2.6730001 11.4583998 103.102997 3.67540002 2.22909999 30627	Expected Value 0 2.90199995 ± 0.000244140625 2.7894001 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58326 ± 0.000030517578125 0.850005984 ± 0.03125 65535 61035 51500 26089 53165 8683 63019 158140 123960 177503 -1044 1 1224041984 0.330001831 ± 0.0000152587890625 1143418624 1 ± 0.000030517578125 148.061996 ± 0.015625 72.694397 ± 0.015625 11.4583998 ± 0.015625 103.102997 ± 0.015625 3.67540002 ± 0.000244140625 2.229099999 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.22 (Repeat Count = 1)	Invest Makes	
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.60000024	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.810000002	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65175	
DD_CumMechMtrPos_Rev_G_s15p16[0]	43253	
DD_CumMechMtrPos_Rev_G_s15p16[1]	58326	
DD_Die1RxError_Cnt_G_u16[0]	28690	
DD_Die1RxError_Cnt_G_u16[1]	64379	
DD_Die1RxMtrPos_Cnt_G_u16[0]	36800	
DD_Die1RxMtrPos_Cnt_G_u16[1]	46165	
DD_Die1RxRevCtr_Cnt_G_u16[0]	12564	
DD_Die1RxRevCtr_Cnt_G_u16[1]	23934	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	27161	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	27100	
DD_Die2RxError_Cnt_G_u16[0]	31635	
DD_Die2RxError_Cnt_G_u16[1]	49665	
DD_Die2RxMtrPos_Cnt_G_u16[0]	3783	
DD_Die2RxMtrPos_Cnt_G_u16[1]	18483	
DD_Die2RxRevCtr_Cnt_G_u16[0]	31349	
DD_Die2RxRevCtr_Cnt_G_u16[1]	37384	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	289148928	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2261815552	
DD_MechMtrPos1_Rev_G_u0p16[0]	17694	
DD MechMtrPos1 Rev G u0p16[1]	24247	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	168894720	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1132290048	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModldxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	1.59599996	
DD_MtrCurr1_Volts_G_f32[1]	4.35169983	
DD_MtrCurr2_Volts_G_f32[0]	1.42799997	
DD_MtrCurr2_Volts_G_f32[1]	2.7737999	
DD_MtrCurrDax_Amp_G_f32[0]	-46.8512001	
DD_MtrCurrDax_Amp_G_f32[1]	214.007996	
DD_MtrCurrK1_Amps_G_f32[0]	-23.2987995	
DD_MtrCurrK1_Amps_G_f32[1]	179.251007	
DD_MtrCurrK2_Amps_G_f32[0]	-35.6463013	
DD MtrCurrK2 Amps G f32[1]	63.2734985	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-174.033997	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	190.455994	
DD_MtrCurrQax Amp G f32[0]	-59.9796982	
	3.04029989	
DD_MtrCurrQax_Amp_G_f32[1]		
DD_MtrVoltDax_Volt_G_f32[0]	1.70430005	
DD_MtrVoltDax_Volt_G_f32[1]	3.35500002	
DD_MtrVoltQax_Volt_G_f32[0]	0.126300007	
DD_MtrVoltQax_Volt_G_f32[1]	4.78049994	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	16628	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	188048	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	27309	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	119169	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	30100	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	185239	
DD_PhaseAdvFinal_Cnt_G_u16[0]	22728	
DD_PhaseAdvFinal_Cnt_G_u16[1]	28763	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	51193	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	57228	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	35389	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	47841	
DD_SysCVSwitchADC_Cnt_G_u16[0]	3027	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3946	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	3932	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	5898	

CDDInterface9_Per1



Name			
	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32		-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_\		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_fa			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxError Cnt u16	target_CDDInterface9_Per1_Die1RxError_C		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16	target_CDDInterface9_Per1_Die1RxMtrPos_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	FltAccum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_C	nt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16$	target_CDDInterface9_Per1_Die2RxMtrPos_	Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16$	target_CDDInterface9_Per1_Die2RxRevCtr_	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap		. – –	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enur		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1T target_CDDInterface9_Per1_MechMtrPos1_	'	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos2Timestamp			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ModidxFinal Uls f32	target CDDInterface9 Per1 ModIdxFinal U		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrDax Amp f32	target CDDInterface9 Per1 MtrCurrDax An	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	o_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am	target_CDDInterface9_Per1_MtrCurrQaxFina	alRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Ar	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vo	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re			1
Name	Actual Value		
CDD CDDData Access Pfr Cpt C u16		Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	-
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1 1.59599996	1 1.59599996 ± 0.000244140625	~
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1	1	•
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	1 1.59599996 1.42799997	1 1.59599996 ± 0.000244140625	
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 1.59599996 1.42799997 0.600000024	1 1.59599996 ± 0.000244140625 1.42799997 ± 0.000244140625 0.600000024 ± 0.000030517578125	0
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	1 1.59599996 1.42799997 0.600000024	1 1.59599996 ± 0.000244140625 1.42799997 ± 0.000244140625 0.600000024 ± 0.000030517578125 0 ± 0.000030517578125	0
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	1 1.59599996 1.42799997 0.600000024 0	$1\\1.59599996 \pm 0.000244140625\\1.42799997 \pm 0.000244140625\\0.600000024 \pm 0.000030517578125\\0 \pm 0.000030517578125\\0 \pm 0.000030517578125$	-
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	1 1.59599996 1.42799997 0.600000024 0 0 0.659988403	$1\\1.59599996 \pm 0.000244140625\\1.42799997 \pm 0.000244140625\\0.600000024 \pm 0.000030517578125\\0 \pm 0.000030517578125\\0 \pm 0.000030517578125\\0.66000402 \pm 0.03125$	0
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 1.59599996 1.42799997 0.600000024 0 0 0.659988403 28690	$1\\1.59599996 \pm 0.000244140625\\1.42799997 \pm 0.000244140625\\0.600000024 \pm 0.000030517578125\\0 \pm 0.000030517578125\\0 \pm 0.000030517578125\\0.66000402 \pm 0.03125\\28690$	0
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	1 1.59599996 1.42799997 0.600000024 0 0 0.659988403 28690 36800 12564 27161	1 1.59599996 ± 0.000244140625 1.42799997 ± 0.000244140625 0.600000024 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.66000402 ± 0.03125 28690 36800 12564 27161	
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target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 1.59599996 1.42799997 0.600000024 0 0 0.659988403 28690 36800 12564 27161 31635 3783 31349 16628 27309 30100 2130 1 289148928 0.269989014 168894720 1 -46.8512001 -23.2987995 -35.6463013 -174.033997 -59.9796982 1.70430005	1 1.59599996 ± 0.000244140625 1.42799997 ± 0.000244140625 0.600000024 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.66000402 ± 0.03125 28690 36800 12564 27161 31635 3783 31349 16628 27309 30100 2130 1 289148928 0.270004272 ± 0.0000152587890625 168894720 1 ± 0.000030517578125 -46.8512001 ± 0.015625 -35.6463013 ± 0.015625 -174.033997 ± 0.015625 -59.9796982 ± 0.015625 1.70430005 ± 0.000244140625	
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 1.59599996 1.42799997 0.600000024 0 0 0.659988403 28690 36800 12564 27161 31635 3783 31349 16628 27309 30100 2130 1 289148928 0.269989014 168894720 1 -46.8512001 -23.2987995 -35.6463013 -174.033997 -59.9796982 1.70430005 0.126300007	1 1.59599996 ± 0.000244140625 1.42799997 ± 0.000244140625 0.600000024 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.66000402 ± 0.03125 28690 36800 12564 27161 31635 3783 31349 16628 27309 30100 2130 1 289148928 0.270004272 ± 0.0000152587890625 168894720 1 ± 0.000030517578125 -46.8512001 ± 0.015625 -35.6463013 ± 0.015625 -174.033997 ± 0.015625 -59.9796982 ± 0.010244140625 0.126300007 ± 0.000244140625	
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Vnder/VoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 1.59599996 1.42799997 0.600000024 0 0 0.659988403 28690 36800 12564 27161 31635 3783 31349 16628 27309 30100 2130 1 289148928 0.269989014 168894720 1 -46.8512001 -23.2987995 -35.6463013 -174.033997 -59.9796982 1.70430005 0.126300007 51193	1 1.59599996 ± 0.000244140625 1.42799997 ± 0.000244140625 0.600000024 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.66000402 ± 0.03125 28690 36800 12564 27161 31635 3783 31349 16628 27309 30100 2130 1 289148928 0.270004272 ± 0.0000152587890625 168894720 1 ± 0.000030517578125 -46.8512001 ± 0.015625 -35.6463013 ± 0.015625 -174.033997 ± 0.015625 1.70430005 ± 0.000244140625 0.126300007 ± 0.000244140625 51193	
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrC	1 1.59599996 1.42799997 0.600000024 0 0 0.659988403 28690 36800 12564 27161 31635 3783 31349 16628 27309 30100 2130 1 289148928 0.269989014 168894720 1 -46.8512001 -23.2987995 -35.6463013 -174.033997 -59.9796982 1.70430005 0.126300007 51193 0.539993286	1 1.59599996 ± 0.000244140625 1.42799997 ± 0.000244140625 0.600000024 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.66000402 ± 0.03125 28690 36800 12564 27161 31635 3783 31349 16628 27309 30100 2130 1 289148928 0.270004272 ± 0.0000152587890625 168894720 1 ± 0.000030517578125 46.8512001 ± 0.015625 -35.6463013 ± 0.015625 -174.033997 ± 0.015625 1.70430005 ± 0.000244140625 0.126300007 ± 0.000244140625 51193 0.5399992988 ± 0.000030517578125	Result
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Vnder/VoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 1.59599996 1.42799997 0.600000024 0 0 0.659988403 28690 36800 12564 27161 31635 3783 31349 16628 27309 30100 2130 1 289148928 0.269989014 168894720 1 -46.8512001 -23.2987995 -35.6463013 -174.033997 -59.9796982 1.70430005 0.126300007 51193	1 1.59599996 ± 0.000244140625 1.42799997 ± 0.000244140625 0.600000024 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.66000402 ± 0.03125 28690 36800 12564 27161 31635 3783 31349 16628 27309 30100 2130 1 289148928 0.270004272 ± 0.0000152587890625 168894720 1 ± 0.000030517578125 -46.8512001 ± 0.015625 -35.6463013 ± 0.015625 -174.033997 ± 0.015625 1.70430005 ± 0.000244140625 0.126300007 ± 0.000244140625 51193	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.23 (Repeat Count = 1)		
lame	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.629999995	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.850000024	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	0	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	0	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	54999	
CDD_Die1RxError_Cnt_G_u16[0]	11015 29651	
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	16765	
DD Die1RxMtrPos Cnt G u16[1]	59465	
DD_Die1RxRevCtr_Cnt_G_u16[0]	0	
DD_Die1RxRevCtr_Cnt_G_u16[1]	0	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	28184	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	28111	
DD_Die2RxError_Cnt_G_u16[0]	26300	
DD_Die2RxError_Cnt_G_u16[1]	48265	
DD_Die2RxMtrPos_Cnt_G_u16[0]	39919	
DD_Die2RxMtrPos_Cnt_G_u16[1]	41149	
DD_Die2RxRevCtr_Cnt_G_u16[0]	29949	
DD_Die2RxRevCtr_Cnt_G_u16[1]	32049	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	197396992	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1912181504	
DD_MechMtrPos1_Rev_G_u0p16[0]	19660	
DD_MechMtrPos1_Rev_G_u0p16[1]	26869	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2537071360	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3758348800	
DD_ModIdxFinal_Uls_G_u16p16[0] DD_ModIdxFinal_Uls_G_u16p16[1]	65536 65536	
DD_MtrCurr1_Volts_G_f32[0]	1.46780002	
DD_MtrCurr1_Volts_G_f32[1]	3.86330009	
DD_MtrCurr2_Volts_G_f32[0]	0.442400008	
DD_MtrCurr2_Volts_G_f32[1]	4.73629999	
DD_MtrCurrDax_Amp_G_f32[0]	42.6477013	
DD_MtrCurrDax_Amp_G_f32[1]	79.188797	
DD_MtrCurrK1_Amps_G_f32[0]	-32.7196999	
DD_MtrCurrK1_Amps_G_f32[1]	143.350998	
DD_MtrCurrK2_Amps_G_f32[0]	-108.086998	
DD_MtrCurrK2_Amps_G_f32[1]	207.514008	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-183.455002	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-169.322998	
DD_MtrCurrQax_Amp_G_f32[0]	-194.798996	
DD_MtrCurrQax_Amp_G_f32[1]	92.5391006	
DD_MtrVoltDax_Volt_G_f32[0]	1.21580005	
DD_MtrVoltDax_Volt_G_f32[1]	3.22679996	
DD_MtrVoltQax_Volt_G_f32[0]	2.08879995	
DD_MtrVoltQax_Volt_G_f32[1]	2.20140004	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	57217 126905	
DD_PWMDutyCycleASum_Cnt_G_u32[1] DD_PWMDutyCycleBSum_Cnt_G_u32[0]	23037	
DD_FWMDutyCycleBSum_Cnt_G_u32[u] DD_PWMDutyCycleBSum_Cnt_G_u32[1]	156004	
DD_PWMDutyCycleDsum_Cnt_G_u32[i] DD_PWMDutyCycleCSum_Cnt_G_u32[0]	42399	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	99269	
DD_PhaseAdvFinal_Cnt_G_u16[0]	21328	
DD_PhaseAdvFinal_Cnt_G_u16[1]	23428	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	49793	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	51893	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	37355	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	50462	
DD_SysCVSwitchADC_Cnt_G_u16[0]	102	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1267	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	5898	
DD UncorrMechMtrPos1 Rev G u0p16[1]	8519	





Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr2_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr2_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the property of the prop$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	:_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecN	1trPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap	t target_CDDInterface9_Per1_LRPRPhaseadv	vanceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	n	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestampater and the contract of the contrac$	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_f	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestampater and the contract of the contrac$	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_UI	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_An		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol target_CDDInterface9_Per1_MtrVoltQax_Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re			
		Pos1 Rev u0p16	
Name	Actual Value	Pos1_Rev_u0p16 Expected Value	Result
			Result
Name	Actual Value	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 0 3.86330009	Expected Value 0 3.86330009 ± 0.000244140625	*
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 0 3.86330009 4.73629999	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 0 3.86330009 4.73629999 0.850000024	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 0.000244140625 0.850000024 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 0 3.86330009 4.73629999 0.850000024 0	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 3.86330009 4.73629999 0.850000024 0 0 0.83921814 29651	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.83921814 ± 0.03125 29651	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 3.86330009 4.73629999 0.850000024 0 0 0.83921814 29651 59465	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.83921814 ± 0.03125 29651 59465	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 3.86330009 4.73629999 0.850000024 0 0 0.83921814 29651 59465 0	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.83921814 ± 0.03125 29651 59465 0	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 3.86330009 4.73629999 0.850000024 0 0 0.83921814 29651 59465 0 28111	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.83921814 ± 0.03125 29651 59465 0 28111	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 3.86330009 4.73629999 0.850000024 0 0 0.83921814 29651 59465 0 28111 48265	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.83921814 ± 0.03125 29651 59465 0 28111 48265	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 3.86330009 4.73629999 0.850000024 0 0 0.83921814 29651 59465 0 28111 48265 41149	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 0.000244140625 0.850000024 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.83921814 ± 0.03125 29651 59465 0 28111 48265 41149	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 3.86330009 4.73629999 0.850000024 0 0 0.83921814 29651 59465 0 28111 48265 41149 32049	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 0.000244140625 0.850000024 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 29651 59465 0 28111 48265 41149 32049	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 3.86330009 4.73629999 0.850000024 0 0 0.83921814 29651 59465 0 28111 48265 41149 32049 126905	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 0.000244140625 0.850000024 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 29651 59465 0 28111 48265 41149 32049 126905	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 3.86330009 4.73629999 0.850000024 0 0 0.83921814 29651 59465 0 28111 48265 41149 32049	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 0.000244140625 0.850000024 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 29651 59465 0 28111 48265 41149 32049	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 3.86330009 4.73629999 0.850000024 0 0 0.83921814 29651 59465 0 28111 48265 41149 32049 126905 156004	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 0.000244140625 0.850000024 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 29651 59465 0 28111 48265 41149 32049 126905 156004	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 3.86330009 4.73629999 0.850000024 0 0 0.83921814 29651 59465 0 28111 48265 41149 32049 126905 156004 99269	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 29651 59465 0 28111 48265 41149 32049 126905 156004 99269	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevctr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevctr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 3.86330009 4.73629999 0.850000024 0 0 0.83921814 29651 59465 0 28111 48265 41149 32049 126905 156004 99269 2196	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 0.000244140625 0.850000024 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.83921814 ± 0.03125 29651 59465 0 28111 48265 41149 32049 126905 156004 99269 2196	> > > > > > > > > > > > > > > > > > >
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_nu_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_	Actual Value 0 3.86330009 4.73629999 0.850000024 0 0 0.83921814 29651 59465 0 28111 48265 41149 32049 126905 156004 99269 2196 1 1912181504 0.409988403 3758348800 1 79.188797 143.35098 207.514008 -169.322998 92.5391006 3.22679996 2.20140004 51893	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.83921814 ± 0.03125 29651 59465 0 28111 48265 41149 32049 126905 156004 99269 2196 1 1912181504 0.410003662 ± 0.0000152587890625 3758348800 1 ± 0.00030517578125 79.188797 ± 0.015625 143.350998 ± 0.015625 207.514008 ± 0.015625 3.22679996 ± 0.000244140625 2.20140004 ± 0.000244140625 51893	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 3.86330009 4.73629999 0.850000024 0 0 0.83921814 29651 59465 0 28111 48265 41149 32049 126905 156004 99269 2196 1 1912181504 0.409988403 3758348800 1 79.188797 143.350998 207.514008 -169.322998 92.5391006 3.22679996 2.20140004 51893 0.769989014	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.83921814 ± 0.03125 29651 59465 0 28111 48265 41149 32049 126905 156004 99269 2196 1 1912181504 0.410003662 ± 0.0000152587890625 3758348800 1 ± 0.00030517578125 79.188797 ± 0.015625 413.350998 ± 0.015625 207.514008 ± 0.015625 92.5391006 ± 0.015625 3.22679996 ± 0.000244140625 2.20140004 ± 0.000244140625 51893 0.770003974 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_nu_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_	Actual Value 0 3.86330009 4.73629999 0.850000024 0 0 0.83921814 29651 59465 0 28111 48265 41149 32049 126905 156004 99269 2196 1 1912181504 0.409988403 3758348800 1 79.188797 143.35098 207.514008 -169.322998 92.5391006 3.22679996 2.20140004 51893	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.83921814 ± 0.03125 29651 59465 0 28111 48265 41149 32049 126905 156004 99269 2196 1 1912181504 0.410003662 ± 0.0000152587890625 3758348800 1 ± 0.00030517578125 79.188797 ± 0.015625 143.350998 ± 0.015625 207.514008 ± 0.015625 3.22679996 ± 0.000244140625 2.20140004 ± 0.000244140625 51893	· · · · · · · · · · · · · · · · · · ·





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	✓

Test Step 2.24 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.660000026
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.889999986
CDD CorrectedElecMtrPos Rev G u0p16[0]	65530
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65470
CDD_CumMechMtrPos_Rev_G_s15p16[0]	0
CDD_CumMechMtrPos_Rev_G_s15p16[1]	0
CDD_Die1RxError_Cnt_G_u16[0]	39281
CDD_Die1RxError_Cnt_G_u16[1]	41116
CDD_Die1RxMtrPos_Cnt_G_u16[0]	22800
CDD_Die1RxMtrPos_Cnt_G_u16[1]	62435
CDD_Die1RxRevCtr_Cnt_G_u16[0]	65535
CDD_Die1RxRevCtr_Cnt_G_u16[1]	65535
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	29207
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	29122
CDD_Die2RxError_Cnt_G_u16[0]	30500
CDD_Die2RxError_Cnt_G_u16[1] CDD_Die2RxMtrPos_Cnt_G_u16[0]	35665 2648
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	4483
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[0]	17348
CDD_Die2RxRevCtr_Cnt_G_u16[1]	36249
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2187437312
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3666596864
CDD_MechMtrPos1_Rev_G_u0p16[0]	21626
CDD_MechMtrPos1_Rev_G_u0p16[1]	29490
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	214770688
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1235170560
CDD_ModldxFinal_Uls_G_u16p16[0]	65536
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536
CDD_MtrCurr1_Volts_G_f32[0]	0.314200014
CDD_MtrCurr1_Volts_G_f32[1]	4.24779987
CDD_MtrCurr2_Volts_G_f32[0]	1.49199998
CDD_MtrCurr2_Volts_G_f32[1]	2.91750002
CDD_MtrCurrDax_Amp_G_f32[0]	-54.4882011
CDD_MtrCurrDax_Amp_G_f32[1]	119.799004
CDD_MtrCurrK1_Amps_G_f32[0]	-117.508003
CDD_MtrCurrK1_Amps_G_f32[1]	171.613998
CDD_MtrCurrK2_Amps_G_f32[0]	-43.2832985 -30.9358006
CDD_MtrCurrK2_Amps_G_f32[1] CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-141.061005
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	55.6365013
CDD_MtrCurrQax_Amp_G_f32[0]	-154.188995
CDD_MtrCurrQax_Amp_G_f32[1]	112.524002
CDD MtrVoltDax Volt G f32[0]	1.60039997
CDD_MtrVoltDax_Volt_G_f32[1]	2.07319999
CDD_MtrVoltQax_Volt_G_f32[0]	4.67659998
CDD_MtrVoltQax_Volt_G_f32[1]	4.8446002
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	66280
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	145323
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	168822
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	184585
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	181775
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	187375
CDD_PhaseAdvFinal_Cnt_G_u16[0]	8728
CDD_PhaseAdvFinal_Cnt_G_u16[1]	27628
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	37192
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	56093
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	41287
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	55705
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2956
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_UpcorrMochMtrPoc1_Rev_G_u0p16[0]	3071 7864
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	7864 11141
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	11141

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	Input Value		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	'olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	'olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_Inst_Sa_CDDInterface9_Per1_COrrMtrCurrPosition_Rev_Inst_Sa_CDDInterface9_Per1_COrrMtrCurrPosition_Rev_Inst_Sa_CDDInterface9_Per1_COr$	target_CDDInterface9_Per1_CorrMtrCurrPosi		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr target_CDDInterface9_Per1_Die1RxMtrPos_0	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxRevCtr Cnt u16	target CDDInterface9 Per1 Die1RxRevCtr (
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target CDDInterface9 Per1 Die2RxError Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_0	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_0	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt ι	target_CDDInterface9_Per1_ExpectedOnTim	eA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_\iota$	target_CDDInterface9_Per1_ExpectedOnTim	eB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_\iota$	target_CDDInterface9_Per1_ExpectedOnTim	eC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_LRPRP has ead vance Capt$	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum	1	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_	target_CDDInterface9_Per1_MechMtrPos1Tin		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos2Tii	'	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrV1_Amp	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr	target_CDDInterface9_Per1_MtrCurrQaxFina	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32	target CDDInterface9 Per1 MtrCurrQax Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity/	Accum_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re$	target_CDDInterface9_Per1_SysCCorrMtrPos	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAD	OC_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Revenue and the control of the control $	target_CDDInterface9_Per1_UncorrMechMtrF	Pos1_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	✓
target CDDInterface9 Per1 ADCMtrCurr1 Volts f32.value			
	4.24779987	4.24779987 ± 0.000244140625	~
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	2.91750002	4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625	V
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	2.91750002 0.889999986	4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 0.000030517578125	· ·
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	2.91750002 0.889999986 0.99899292	4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	2.91750002 0.889999986 0.99899292 65470	4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value	2.91750002 0.889999986 0.99899292 65470	4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 0.000030517578125 0 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	2.91750002 0.889999986 0.99899292 65470 0 41116	4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 0.000030517578125 0 ± 0.03125 41116	· · · · · · · · · · · · · · · · · · ·
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target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxErvCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MirCurrDax_Amp_f32.value target_CDDInterface9_Per1_MirCurrDax_Amp_f32.value target_CDDInterface9_Per1_MirCurrDax_Amp_f32.value target_CDDInterface9_Per1_MirCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MirCurrQaxFinalRef_Amp_f32.value	2.91750002 0.889999986 0.99899292 65470 0 41116 62435 65535 29122 35665 4483 36249 145323 184585 187375 2590 0 3666596864 0.449981689 1235170560 1 119.799004 171.613998 -30.9358006 55.6365013 112.524002	4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.88999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 0.00030517578125 0 ± 0.03125 41116 62435 65535 29122 35665 4483 36249 145323 184585 187375 2590 0 3666596864 0.449996948 ± 0.0000152587890625 1235170560 1 ± 0.000030517578125 119.799004 ± 0.015625 171.613998 ± 0.015625 55.6365013 ± 0.015625	
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target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxErvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	2.91750002 0.889999986 0.99899292 65470 0 41116 62435 65535 29122 35665 4483 36249 145323 184585 187375 2590 0 0 666596864 0.449981689 1235170560 1 119.799004 171.613998 -30.9358006 55.6365013 112.524002 2.07319999 4.8446002	4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.88999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 0.00030517578125 0 ± 0.03125 41116 62435 65535 29122 35665 4483 36249 145323 184585 187375 2590 0 3666596864 0.449996948 ± 0.0000152587890625 1235170560 1 ± 0.000030517578125 119.799004 ± 0.015625 171.613998 ± 0.015625 55.6365013 ± 0.015625 112.524002 ± 0.015625 2.07319999 ± 0.000244140625 4.8446002 ± 0.000244140625	
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MdchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MdchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	2.91750002 0.889999986 0.99899292 65470 0 41116 62435 65535 29122 35665 4483 36249 145323 184585 187375 2590 0 0 666596864 0.449981689 1235170560 1 119.799004 171.613998 -30.9358006 55.6365013 112.524002 2.07319999 4.8446002 56093	4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.88999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 0.00030517578125 0 ± 0.03125 41116 62435 65535 29122 35665 4483 36249 145323 184585 187375 2590 0 3666596864 0.449996948 ± 0.0000152587890625 1235170560 1 ± 0.000030517578125 119.799004 ± 0.015625 171.613998 ± 0.015625 55.6365013 ± 0.015625 112.524002 ± 0.015625 2.07319999 ± 0.000244140625 4.8446002 ± 0.000244140625 56093	





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Innuit Value
Input Value
0 0
0.0099999978
5892
8519
65534
65534
17315
53016
58765
64535
27580
54148
30230
30133
2764
53335
16383
46219
25918
35019
1510426368
3683970560
23592
32112
994662144
2949955072
0 65536
0.338499993
3.30209994
2.58150005
2.3131001
-40.3568001
37.9373016
-115.723999
-15.0205002
-191.091995
49.1421013
113.305
174.541
87.8286972
126.654999
3.6909998
1.06110001
2.66560006
2.93409991
55081
72689 84180
185394
23691
61625
8993
65429
45762
54863
43253
58327
496
3815
9830

2018-05-24, 17:36:24+0530



Name	Input Value		
NxtrMEC_Uls_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr2_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr2_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the property of the prop$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	:_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecN	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap	t target_CDDInterface9_Per1_LRPRPhaseadv	ranceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	n	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Restartion for the control of the co$	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_f	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamppersubstitute (CDDInterface9) and the contract of th$	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_UI	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_An		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol target_CDDInterface9_Per1_MtrVoltQax_Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
		Pos1 Rev u0p16	
Name	Actual Value	Pos1_Rev_u0p16 Expected Value	Result
			Result
Name	Actual Value	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 0.338499993	Expected Value 1 0.338499993 ± 0.000244140625	· ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 0.338499993 2.58150005	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 1 0.338499993 2.58150005 0	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	Actual Value 1 0.338499993 2.58150005 0 0.0899047852	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 0.338499993 2.58150005 0 0.0899047852 5892 0.999969482 17315	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 0.000030517578125 5892 ± 0.000030517578125 0.99998498 ± 0.03125 17315	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 1 0.338499993 2.58150005 0 0.0899047852 5892 0.999969482 17315 58765	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 0.000030517578125 5892 ± 0.000030517578125 0.99998498 ± 0.03125 17315 58765	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 0.338499993 2.58150005 0 0.0899047852 5892 0.999969482 17315 58765 27580	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 0.000030517578125 5892 ± 0.000030517578125 0.99998498 ± 0.03125 17315 58765 27580	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 1 0.338499993 2.58150005 0 0.0899047852 5892 0.999969482 17315 58765 27580 30230	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 0.000030517578125 5892 ± 0.000030517578125 0.99998498 ± 0.03125 17315 58765 27580 30230	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 0.338499993 2.58150005 0 0.0899047852 5892 0.999969482 17315 58765 27580 30230 2764	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 0.000030517578125 5892 ± 0.000030517578125 0.99998498 ± 0.03125 17315 58765 27580 30230 2764	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 0.338499993 2.58150005 0 0.0899047852 5892 0.999969482 17315 58765 27580 30230 2764 16383	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 0.000030517578125 5892 ± 0.000030517578125 0.99998498 ± 0.03125 17315 58765 27580 30230 2764 16383	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 0.338499993 2.58150005 0 0.0899047852 5892 0.999969482 17315 58765 27580 30230 2764 16383 25918	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 0.000030517578125 5892 ± 0.000030517578125 0.99998498 ± 0.03125 17315 58765 27580 30230 2764 16383 25918	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 0.338499993 2.58150005 0 0.0899047852 5892 0.999969482 17315 58765 27580 30230 2764 16383 25918 55081	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 0.000030517578125 5892 ± 0.000030517578125 0.99998498 ± 0.03125 17315 58765 27580 30230 2764 16383 25918 55081	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 0.338499993 2.58150005 0 0.0899047852 5892 0.999969482 17315 58765 27580 30230 2764 16383 25918	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 0.000030517578125 5892 ± 0.000030517578125 0.99998498 ± 0.03125 17315 58765 27580 30230 2764 16383 25918	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 0.338499993 2.58150005 0 0.0899047852 5892 0.999969482 17315 58765 27580 30230 2764 16383 25918 55081	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 0.000030517578125 5892 ± 0.000030517578125 0.99998498 ± 0.03125 17315 58765 27580 30230 2764 16383 25918 55081 84180	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 0.338499993 2.58150005 0 0.0899047852 5892 0.999969482 17315 58765 27580 30230 2764 16383 25918 55081 84180 23691	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 0.000030517578125 5892 ± 0.000030517578125 0.99998498 ± 0.03125 17315 58765 27580 30230 2764 16383 25918 55081 84180 23691	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 0.338499993 2.58150005 0 0.0899047852 5892 0.999969482 17315 58765 27580 30230 2764 16383 25918 55081 84180 23691 843	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 0.000030517578125 5892 ± 0.000030517578125 0.99998498 ± 0.03125 17315 58765 27580 30230 2764 16383 25918 55081 84180 23691 843	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MecC_Nt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 0.338499993 2.58150005 0 0.0899047852 5892 0.999969482 17315 58765 27580 30230 2764 16383 25918 55081 84180 23691 843 0 1510426368 0.359985352 994662144 0 -40.3568001 -115.723999 -191.091995 113.305 87.8286972	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 0.000030517578125 5892 ± 0.000030517578125 0.99998498 ± 0.03125 17315 58765 27580 30230 2764 16383 25918 55081 84180 23691 843 0 1510426368 0.36000061 ± 0.0000152587890625 994662144 0 ± 0.000030517578125 -40.3568001 ± 0.015625 -115.723999 ± 0.015625 113.305 ± 0.015625 87.8286972 ± 0.015625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 0.338499993 2.58150005 0 0.0899047852 5892 0.999969482 17315 58765 27580 30230 2764 16383 25918 55081 84180 23691 843 0 1510426368 0.359985352 994662144 0 -40.3568001 -115.723999 -191.091995 113.305 87.8286972 3.69099998	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 0.000030517578125 5892 ± 0.000030517578125 0.99998498 ± 0.03125 17315 58765 27580 30230 2764 16383 25918 55081 84180 23691 843 0 1510426368 0.36000061 ± 0.0000152587890625 994662144 0 ± 0.000030517578125 -40.3568001 ± 0.015625 -115.723999 ± 0.015625 113.305 ± 0.015625 87.8286972 ± 0.015625 3.69099998 ± 0.000244140625	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 0.338499993 2.58150005 0 0.0899047852 5892 0.999969482 17315 58765 27580 30230 2764 16383 25918 55081 84180 23691 843 0 1510426368 0.359985352 994662144 0 -40.3568001 -115.723999 -191.091995 113.305 87.8286972 3.69099998 2.66560006	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 0.000030517578125 5892 ± 0.000030517578125 0.99998498 ± 0.03125 17315 58765 27580 30230 2764 16383 25918 55081 84180 23691 843 0 1510426368 0.36000061 ± 0.0000152587890625 994662144 0 ± 0.000030517578125 -40.3568001 ± 0.015625 -115.723999 ± 0.015625 113.305 ± 0.015625 87.8286972 ± 0.015625 3.69099998 ± 0.000244140625 2.66560006 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 1 0.338499993 2.58150005 0 0.0899047852 5892 0.999969482 17315 58765 27580 30230 2764 16383 25918 55081 84180 23691 843 0 1510426368 0.359985352 994662144 0 -40.3568001 -115.723999 -191.091995 113.305 87.8286972 3.69099998 2.66560006 45762	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 0.000030517578125 5892 ± 0.000030517578125 0.99998498 ± 0.03125 17315 58765 27580 30230 2764 16383 25918 55081 84180 23691 843 0 1510426368 0.36000061 ± 0.0000152587890625 994662144 0 ± 0.000030517578125 -40.3568001 ± 0.015625 -115.723999 ± 0.015625 113.305 ± 0.015625 87.8286972 ± 0.015625 3.69099998 ± 0.000244140625 2.66560006 ± 0.000244140625 4.5762	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMttrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Pe	Actual Value 1 0.338499993 2.58150005 0 0.0899047852 5892 0.999969482 17315 58765 27580 30230 2764 16383 25918 55081 84180 23691 843 0 1510426368 0.35985352 994662144 0 -40.3568001 -115.723999 -191.091995 113.305 87.8286972 3.69099988 2.66560006 45762 0.659988403	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 0.000030517578125 5892 ± 0.000030517578125 0.99998498 ± 0.03125 17315 58765 27580 30230 2764 16383 25918 55081 84180 23691 843 0 1510426368 0.36000061 ± 0.0000152587890625 994662144 0 ± 0.00030517578125 -40.3568001 ± 0.015625 -115.723999 ± 0.015625 113.305 ± 0.015625 87.8286972 ± 0.015625 3.69099998 ± 0.000244140625 2.66560006 ± 0.000244140625 4.5762 0.666000402 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 1 0.338499993 2.58150005 0 0.0899047852 5892 0.999969482 17315 58765 27580 30230 2764 16383 25918 55081 84180 23691 843 0 1510426368 0.359985352 994662144 0 -40.3568001 -115.723999 -191.091995 113.305 87.8286972 3.69099998 2.66560006 45762	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 0.000030517578125 5892 ± 0.000030517578125 0.99998498 ± 0.03125 17315 58765 27580 30230 2764 16383 25918 55081 84180 23691 843 0 1510426368 0.36000061 ± 0.0000152587890625 994662144 0 ± 0.000030517578125 -40.3568001 ± 0.015625 -115.723999 ± 0.015625 113.305 ± 0.015625 87.8286972 ± 0.015625 3.69099998 ± 0.000244140625 2.66560006 ± 0.000244140625 4.5762	· · · · · · · · · · · · · · · · · · ·





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	✓

Test Step 2.26 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.029999993
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.050000007
CDD CorrectedElecMtrPos Rev G u0p16[0]	7864
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	11141
CDD_CumMechMtrPos_Rev_G_s15p16[0]	5898
CDD_CumMechMtrPos_Rev_G_s15p16[1]	8519
CDD_Die1RxError_Cnt_G_u16[0]	10750
CDD_Die1RxError_Cnt_G_u16[1]	47851
CDD_Die1RxMtrPos_Cnt_G_u16[0]	0
CDD_Die1RxMtrPos_Cnt_G_u16[1]	0
CDD_Die1RxRevCtr_Cnt_G_u16[0]	48435
CDD_Die1RxRevCtr_Cnt_G_u16[1]	64800
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	31253
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	31144
CDD_Die2RxError_Cnt_G_u16[0]	42400
CDD_Die2RxError_Cnt_G_u16[1]	50100
CDD_Die2RxMtrPos_Cnt_G_u16[0]	22249
CDD_Die2RxMtrPos_Cnt_G_u16[1]	59349
CDD_Die2RxRevCtr_Cnt_G_u16[0]	24083
CDD_Die2RxRevCtr_Cnt_G_u16[1]	55849
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	317651200 4107982848
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	25558
CDD_MechMtrPos1_Rev_G_u0p16[0] CDD_MechMtrPos1_Rev_G_u0p16[1]	34668
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	656156672
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2519697664
CDD_ModIdxFinal_Uls_G_u16p16[0]	0
CDD_ModIdxFinal_Uls_G_u16p16[1]	0
CDD_MtrCurr1_Volts_G_f32[0]	0.930800021
CDD_MtrCurr1_Volts_G_f32[1]	1.6358
CDD_MtrCurr2_Volts_G_f32[0]	2.10870004
CDD_MtrCurr2_Volts_G_f32[1]	4.71199989
CDD_MtrCurrDax_Amp_G_f32[0]	77.4048996
CDD_MtrCurrDax_Amp_G_f32[1]	165.119995
CDD_MtrCurrK1_Amps_G_f32[0]	-189.307999
CDD_MtrCurrK1_Amps_G_f32[1]	-137.492996
CDD_MtrCurrK2_Amps_G_f32[0]	14.3849001
CDD_MtrCurrK2_Amps_G_f32[1]	205.729996
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-9.16740036
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	100.957001
CDD_MtrCurrQax_Amp_G_f32[0]	-196.582993
CDD_MtrCurrQax_Amp_G_f32[1]	-108.867996
CDD_MtrVoltDax_Volt_G_f32[0]	2.68989992
CDD_MtrVoltDax_Volt_G_f32[1]	3.39479995
CDD_MtrVoltQax_Volt_G_f32[0]	0.47099986
CDD_MtrVoltQax_Volt_G_f32[1]	3.8677001
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	112760
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	126096 5137
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	28636
CDD PWMDutyCycleCSum Cnt G u32[0]	41590
CDD PWMDutyCycleCSum Cnt G u32[1]	154813
CDD_PhaseAdvFinal_Cnt_G_u16[0]	15463
CDD PhaseAdvFinal Cnt G u16[1]	47228
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	10157
CDD RxMtrPosParityAccum Cnt G u16[1]	43927
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	655
CDD_SysCVSwitchADC_Cnt_G_u16[0]	86
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2404
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	11796
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	16384





Name	Input Value		
NxtrMEC_Uls_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr2_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr2_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the property of the prop$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	:_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecN	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt	_ ,	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap	target_CDDInterface9_Per1_LRPRPhaseadv	ranceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	n	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Restartion for the control of the co$	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_f	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamppersubstitute (CDDInterface9.CDDInterfac$		'	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_UI	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_An	·-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol target CDDInterface9 Per1 MtrVoltQax Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
	larget CDDInterfaces Peri Uncommechinit	Pos1 Rev u0p16	
Name	Actual Value	Pos1_Rev_u0p16 Expected Value	Result
			Result
Name	Actual Value	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 0 1.6358	Expected Value 0 1.6358 ± 0.000244140625	V
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 0 1.6358 4.71199989	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625	<i>y</i>
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 0 1.6358 4.71199989 0.0500000007	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.169998005 ± 0.000030517578125 11141 ± 0.000030517578125 0.130005002 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.169998005 ± 0.00030517578125 11141 ± 0.000030517578125 0.130005002 ± 0.03125 47851	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.169998005 ± 0.00030517578125 11141 ± 0.000030517578125 0.130005002 ± 0.03125 47851 0	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 1.6358 4.7119989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.169998005 ± 0.00030517578125 11141 ± 0.00030517578125 0.130005002 ± 0.03125 47851 0 64800	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 0 1.6358 4.7119989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.169998005 ± 0.00030517578125 11141 ± 0.000030517578125 0.130005002 ± 0.03125 47851 0 64800 31144	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 1.6358 4.7119989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.169998005 ± 0.00030517578125 11141 ± 0.000030517578125 0.130005002 ± 0.03125 47851 0 64800 31144 50100	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 1.6358 4.7119989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.169998005 ± 0.00030517578125 11141 ± 0.000030517578125 0.130005002 ± 0.03125 47851 0 64800 31144 50100 59349	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 1.6358 4.7119989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.169998005 ± 0.00030517578125 11141 ± 0.000030517578125 0.130005002 ± 0.03125 47851 0 64800 31144 50100 59349 55849	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 1.6358 4.7119989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.169998005 ± 0.00030517578125 11141 ± 0.000030517578125 0.130005002 ± 0.03125 47851 0 64800 31144 50100 59349	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 1.6358 4.7119989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349 55849 126096	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.169998005 ± 0.00030517578125 11141 ± 0.000030517578125 0.130005002 ± 0.03125 47851 0 64800 31144 50100 59349 55849 126096	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349 55849 126096 28636	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.169998005 ± 0.00030517578125 11141 ± 0.00030517578125 0.130005002 ± 0.03125 47851 0 64800 31144 50100 59349 55849 126096 28636	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349 55849 126096 28636 154813	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.169998005 ± 0.00030517578125 11141 ± 0.00030517578125 0.130005002 ± 0.03125 47851 0 64800 31144 50100 59349 55849 126096 28636 154813	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349 55849 126096 28636 154813 -1716	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.169998005 ± 0.00030517578125 11141 ± 0.00030517578125 0.130005002 ± 0.03125 47851 0 64800 31144 50100 59349 55849 126096 28636 154813 -1716	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 1.6358 4.7119989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349 55849 126096 28636 154813 -1716 1	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.169998005 ± 0.00030517578125 11141 ± 0.000030517578125 0.130005002 ± 0.03125 47851 0 64800 31144 50100 59349 55849 126096 28636 154813 -1716	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	Actual Value 0 1.6358 4.7119989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349 55849 126096 28636 154813 -1716 1 4107982848 0.528991699 2519697664	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.169998005 ± 0.000030517578125 11141 ± 0.000030517578125 0.130005002 ± 0.03125 47851 0 64800 31144 50100 59349 55849 126096 28636 154813 -1716 1 4107982848 0.529006958 ± 0.0000152587890625 2519697664	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349 55849 126096 22636 154813 -1716 1 4107982848 0.528991699 2519697664 0 165.119995	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.169998005 ± 0.000030517578125 11141 ± 0.000030517578125 0.130005002 ± 0.03125 47851 0 64800 31144 50100 59349 55849 126096 28636 154813 -1716 1 4107982848 0.529006958 ± 0.0000152587890625 2519697664 0 ± 0.000030517578125 165.119995 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349 55849 126096 28636 154813 -1716 1 4107982848 0.528991699 2519697664 0 165.119995 -137.492996	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.169998005 ± 0.000030517578125 11141 ± 0.000030517578125 0.130005002 ± 0.03125 47851 0 64800 31144 50100 59349 55849 126096 28636 154813 -1716 1 4107982848 0.529006958 ± 0.0000152587890625 2519697664 0 ± 0.000030517578125 165.119995 ± 0.015625 -137.492996 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Merc_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349 55849 126096 28636 154813 -1716 1 4107982848 0.528991699 2519697664 0 165.119995 -137.492996 205.729996	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.169998005 ± 0.00030517578125 11141 ± 0.000030517578125 0.130005002 ± 0.03125 47851 0 64800 31144 50100 59349 55849 126096 28636 154813 -1716 1 4107982848 0.529006958 ± 0.0000152587890625 2519697664 0 ± 0.000030517578125 165.119995 ± 0.015625 -137.492996 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349 126096 28636 154813 -1716 1 4107982848 0.528991699 2519697664 0 165.119995 -137.492996 100.957001 -108.867996 3.39479995 3.8677001	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.169998005 ± 0.00030517578125 11141 ± 0.00030517578125 0.130005002 ± 0.03125 47851 0 64800 31144 50100 59349 55849 126096 28636 154813 -1716 1 4107982848 0.529006958 ± 0.0000152587890625 2519697664 0 ± 0.000030517578125 165.119995 ± 0.015625 -137.492996 ± 0.015625 100.957001 ± 0.015625 3.39479995 ± 0.000244140625 3.8677001 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349 126096 28636 154813 -1716 1 4107982848 0.528991699 2519697664 0 165.119995 -137.492996 205.729996 100.957001 -108.867996 3.39479995 3.8677001 43927	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.169998005 ± 0.00030517578125 11141 ± 0.00030517578125 0.130005002 ± 0.03125 47851 0 64800 31144 50100 59349 55849 126096 28636 154813 -1716 1 4107982848 0.529006958 ± 0.0000152587890625 2519697664 0 ± 0.000030517578125 165.119995 ± 0.015625 -137.492996 ± 0.015625 100.957001 ± 0.015625 -108.867996 ± 0.000244140625 3.8677001 ± 0.000244140625 43927	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMttrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Pe	Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349 55849 126096 28636 154813 -1716 1 4107982848 0.528991699 2519697664 0 165.119995 -137.492996 205.729996 100.957001 -108.867996 3.39479995 3.8677001 43927 0.00999450684	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.169998005 ± 0.00030517578125 11141 ± 0.000030517578125 0.130005002 ± 0.03125 47851 0 64800 31144 50100 59349 126096 28636 154813 -1716 1 4107982848 0.529006958 ± 0.0000152587890625 2519697664 0 ± 0.000030517578125 165.119995 ± 0.015625 100.957001 ± 0.015625 100.957001 ± 0.015625 108.867996 ± 0.015625 3.39479995 ± 0.000244140625 3.8677001 ± 0.000244140625 43927 0.00999450963 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349 126096 28636 154813 -1716 1 4107982848 0.528991699 2519697664 0 165.119995 -137.492996 205.729996 100.957001 -108.867996 3.39479995 3.8677001 43927	Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.169998005 ± 0.00030517578125 11141 ± 0.00030517578125 0.130005002 ± 0.03125 47851 0 64800 31144 50100 59349 55849 126096 28636 154813 -1716 1 4107982848 0.529006958 ± 0.0000152587890625 2519697664 0 ± 0.000030517578125 165.119995 ± 0.015625 -137.492996 ± 0.015625 100.957001 ± 0.015625 -108.867996 ± 0.000244140625 3.8677001 ± 0.000244140625 43927	





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	✓

Test Step 2.27 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.0599999987	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.090000036	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	9828	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	13762	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	7864	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	11141	
CDD_Die1RxError_Cnt_G_u16[0]	25716	
CDD_Die1RxError_Cnt_G_u16[1]	50216	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	65535	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	65535	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	18599	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	63835	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	32276	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	32155	
CDD_Die2RxError_Cnt_G_u16[0]	61735	
CDD_Die2RxError_Cnt_G_u16[1]	65500	
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	13583	
CDD_Die2RxMtrPos_Cnt_G_u16[1] CDD_Die2RxRevCtr_Cnt_G_u16[0]	54619 23118	
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	43419	
	1326922496	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4234482176	
CDD_MechMtrPos1_Rev_G_u0p16[0]	27508	
CDD_MechMtrPos1_Rev_G_u0p16[1]	37355	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	811158272	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3500466688	
CDD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536	
CDD_MtrCurr1_Volts_G_f32[0]	1.10749996	
CDD_MtrCurr1_Volts_G_f32[1]	3.04570007	
CDD_MtrCurr2_Volts_G_f32[0]	0.0820999965	
CDD_MtrCurr2_Volts_G_f32[1]	2.32520008	
CDD_MtrCurrDax_Amp_G_f32[0]	16.1688004	
CDD_MtrCurrDax_Amp_G_f32[1]	19.0953999	
CDD_MtrCurrK1_Amps_G_f32[0]	-59.1987	
CDD_MtrCurrK1_Amps_G_f32[1]	-33.8624001	
CDD_MtrCurrK2_Amps_G_f32[0]	-134.565994	
CDD_MtrCurrK2_Amps_G_f32[1]	30.3001995	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-209.934006	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	94.4628983	
CDD_MtrCurrQax_Amp_G_f32[0]	68.9868011	
CDD_MtrCurrQax_Amp_G_f32[1]	183.181	
CDD_MtrVoltDax_Volt_G_f32[0]	4.4600004	
CDD_MtrVoltDax_Volt_G_f32[1]	4.80480003	
CDD_MtrVoltQax_Volt_G_f32[0]	3.43460011	
CDD_MtrVoltQax_Volt_G_f32[1]	1.67770004	
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	46536 98325	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	64144	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	75635	
CDD PWMDutyCycleCSum Cnt G u32[0]	15146	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	87261	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	17393	
CDD PhaseAdvFinal Cnt G u16[1]	62629	
CDD RxMtrPosParityAccum Cnt G u16[0]	42962	
CDD RxMtrPosParityAccum Cnt G u16[1]	63263	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	1966	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	3276	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1021	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3640	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	13762	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	19005	





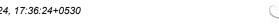
Name	Input Value		
NxtrMEC_UIs_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr target_CDDInterface9_Per1_Die1RxMtrPos	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target CDDInterface9 Per1 Die1RxRevCtr	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target CDDInterface9 Per1 Die2RxError Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target CDDInterface9 Per1 Die2RxMtrPos	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target_CDDInterface9_Per1_ExpectedOnTim	neA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterfac$	target_CDDInterface9_Per1_ExpectedOnTim	neB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface$	target_CDDInterface9_Per1_ExpectedOnTim	neC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRP has ead vance Captain and the control of the contro$	target_CDDInterface9_Per1_LRPRPhaseadv	ranceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum	n	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	·		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos2Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am target_CDDInterface9_Per1_MtrCurrK1_Amp	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target CDDInterface9 Per1 MtrCurrK2 Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp	target CDDInterface9 Per1 MtrCurrQaxFina	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32	target_CDDInterface9_Per1_MtrCurrQax_Am		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltDax Volt f32	target CDDInterface9 Per1 MtrVoltDax Volt		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	Accum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re	target_CDDInterface9_Per1_SysCCorrMtrPo	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAD	DC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_UncorrMechMtrl	Post Rev u0n16	
		. oouop .o	_
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	Expected Value	•
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1 1.10749996	Expected Value 1 1.10749996 ± 0.000244140625	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 1.10749996 0.0820999965	Expected Value 1 1.10749996 ± 0.000244140625 0.0820999965 ± 0.000244140625	* * * * * * * * * * * * * * * * * * *
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	1 1.10749996 0.0820999965 0.0599999987	Expected Value 1 1.10749996 ± 0.000244140625 0.0820999965 ± 0.000244140625 0.0599999987 ± 0.000030517578125	· · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	1 1.10749996 0.0820999965 0.0599999987 0.149963379	Expected Value 1 1.10749996 ± 0.000244140625 0.0820999965 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.149978995 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	1 1.10749996 0.0820999965 0.0599999987 0.149963379 9828	Expected Value 1 1.10749996 ± 0.000244140625 0.0820999965 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.149978995 ± 0.000030517578125 9828 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	1 1.10749996 0.0820999965 0.0599999987 0.149963379 9828 0.119995117	Expected Value 1 1.10749996 ± 0.000244140625 0.0820999965 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.149978995 ± 0.000030517578125 9828 ± 0.000030517578125 0.119994998 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 1.10749996 0.0820999965 0.0599999987 0.149963379 9828 0.119995117 25716	Expected Value 1 1.10749996 ± 0.000244140625 0.0820999965 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.149978995 ± 0.000030517578125 9828 ± 0.000030517578125 0.119994998 ± 0.03125 25716	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 1.10749996 0.0820999965 0.0599999987 0.149963379 9828 0.119995117	Expected Value 1 1.10749996 ± 0.000244140625 0.0820999965 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.149978995 ± 0.000030517578125 9828 ± 0.000030517578125 0.119994998 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 1.10749996 0.0820999965 0.0599999987 0.149963379 9828 0.119995117 25716 65535	Expected Value 1 1.10749996 ± 0.000244140625 0.0820999965 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.149978995 ± 0.000030517578125 9828 ± 0.000030517578125 0.119994998 ± 0.03125 25716 65535	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	1 1.10749996 0.0820999965 0.0599999987 0.149963379 9828 0.119995117 25716 65535 18599	Expected Value 1 1.10749996 ± 0.000244140625 0.0820999965 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.149978995 ± 0.000030517578125 9828 ± 0.000030517578125 0.119994998 ± 0.03125 25716 65535 18599	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	1 1.10749996 0.0820999965 0.0599999987 0.149963379 9828 0.119995117 25716 65535 18599 32276	Expected Value 1 1.10749996 ± 0.000244140625 0.0820999965 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.149978995 ± 0.000030517578125 9828 ± 0.000030517578125 0.119994998 ± 0.03125 25716 65535 18599 32276	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	1 1.10749996 0.0820999965 0.0599999987 0.149963379 9828 0.119995117 25716 65535 18599 32276 61735	Expected Value 1 1.10749996 ± 0.000244140625 0.0820999965 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.149978995 ± 0.000030517578125 9828 ± 0.000030517578125 0.119994998 ± 0.03125 25716 65535 18599 32276 61735	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	1 1.10749996 0.0820999965 0.0599999987 0.149963379 9828 0.119995117 25716 65535 18599 32276 61735 13583	Expected Value 1 1.10749996 ± 0.000244140625 0.0820999965 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.149978995 ± 0.000030517578125 9828 ± 0.000030517578125 0.119994998 ± 0.03125 25716 65535 18599 32276 61735 13583	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 1.10749996 0.0820999965 0.0599999987 0.149963379 9828 0.119995117 25716 65535 18599 32276 61735 13583 23118	Expected Value 1 1.10749996 ± 0.000244140625 0.0820999965 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.149978995 ± 0.000030517578125 9828 ± 0.000030517578125 0.119994998 ± 0.03125 25716 65535 18599 32276 61735 13583 23118	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Vnder/VoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 1.10749996 0.0820999965 0.0599999987 0.149963379 9828 0.119995117 25716 65535 18599 32276 61735 13583 23118 46536 64144 15146 1630 2 1326922496 0.41973877 811158272 0 16.1688004 -59.1987 -134.565994 -209.934006 68.9868011 4.46000004	Expected Value 1 1.10749996 ± 0.000244140625 0.0820999965 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.149978995 ± 0.00030517578125 9828 ± 0.000030517578125 0.119994998 ± 0.03125 25716 65535 18599 32276 61735 13583 23118 46536 64144 15146 1630 2 1326922496 0.419754028 ± 0.0000152587890625 811158272 0 ± 0.000030517578125 16.1688004 ± 0.015625 -59.1987 ± 0.015625 -134.565994 ± 0.015625 68.9868011 ± 0.015625 4.46000004 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 1.10749996 0.0820999965 0.0599999987 0.149963379 9828 0.119995117 25716 65535 18599 32276 61735 13583 23118 46536 64144 15146 1630 2 1326922496 0.41973877 811158272 0 16.1688004 -59.1987 -134.565994 -209.934006 68.9868011 4.46000004 3.43460011	Expected Value 1 1.10749996 ± 0.000244140625 0.0820999965 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.149978995 ± 0.00030517578125 9828 ± 0.000030517578125 0.119994998 ± 0.03125 25716 65535 18599 32276 61735 13583 23118 46536 64144 15146 1630 2 1326922496 0.419754028 ± 0.0000152587890625 811158272 0 ± 0.000030517578125 16.1688004 ± 0.015625 -59.1987 ± 0.015625 -134.565994 ± 0.015625 -209.934006 ± 0.015625 4.46000004 ± 0.000244140625 3.43460011 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrRQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrRQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrRQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.valu	1 1.10749996 0.0820999965 0.0599999987 0.149963379 9828 0.119995117 25716 65535 18599 32276 61735 13583 23118 46536 64144 15146 1630 2 1326922496 0.41973877 811158272 0 16.1688004 -59.1987 -134.565994 -209.934006 68.9868011 4.46000004 3.43460011 42962	Expected Value 1 1.10749996 ± 0.000244140625 0.0820999965 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.149978995 ± 0.00030517578125 9828 ± 0.000030517578125 0.119994998 ± 0.03125 25716 65535 18599 32276 61735 13583 23118 46536 64144 15146 1630 2 1326922496 0.419754028 ± 0.0000152587890625 811158272 0 ± 0.000030517578125 16.1688004 ± 0.015625 -59.1987 ± 0.015625 -134.565994 ± 0.015625 -209.934006 ± 0.015625 4.46000004 ± 0.000244140625 3.43460011 ± 0.000244140625 42962	

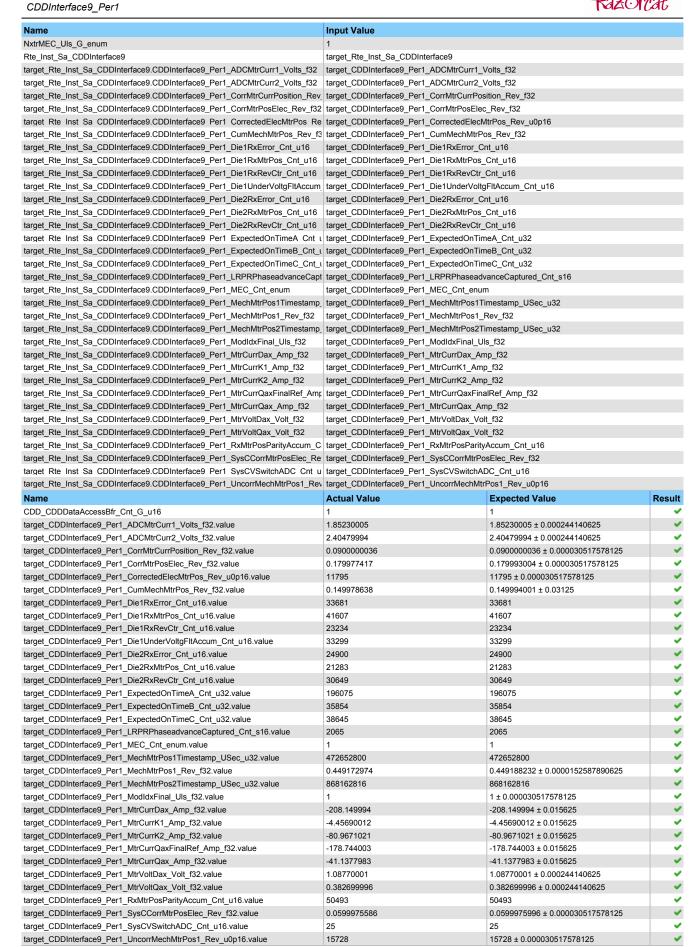




Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.28 (Repeat Count = 1)	Immut Melus	
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.090000036	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.129999995	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	11795	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	16384	
DD_CumMechMtrPos_Rev_G_s15p16[0]	9829	
DD_CumMechMtrPos_Rev_G_s15p16[1]	13762	
DD_Die1RxError_Cnt_G_u16[0]	33681	
DD_Die1RxError_Cnt_G_u16[1]	57916	
DD_Die1RxMtrPos_Cnt_G_u16[0]	41607	
DD_Die1RxMtrPos_Cnt_G_u16[1]	37483	
DD_Die1RxRevCtr_Cnt_G_u16[0]	23234	
DD_Die1RxRevCtr_Cnt_G_u16[1]	26734	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	33299	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	33166	
DD_Die2RxError_Cnt_G_u16[0]	24900	
DD_Die2RxError_Cnt_G_u16[1]	52465	
DD_Die2RxMtrPos_Cnt_G_u16[0]	21283	
DD_Die2RxMtrPos_Cnt_G_u16[1]	62584	
DD_Die2RxRevCtr_Cnt_G_u16[0]	30649	
DD_Die2RxRevCtr_Cnt_G_u16[1]	34149	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	472652800	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1820429568	
DD_MechMtrPos1_Rev_G_u0p16[0]	29437	
DD_MechMtrPos1_Rev_G_u0p16[1]	39976	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	868162816	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1315793920	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModIdxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	1.85230005	
DD_MtrCurr1_Volts_G_f32[1]	3.73510003	
DD_MtrCurr2_Volts_G_f32[0]	2.40479994	
DD_MtrCurr2_Volts_G_f32[1]	3.0302	
DD_MtrCurrDax_Amp_G_f32[0]	-208.149994	
DD_MtrCurrDax_Amp_G_f32[1]	-92.1718979	
DD_MtrCurrK1_Amps_G_f32[0]	-4.45690012	
DD_MtrCurrK1_Amps_G_f32[1]	133.929993	
DD MtrCurrK2 Amps G f32[0]	-80.9671021	
DD MtrCurrK2 Amps G f32[1]	82.1154022	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-178.744003	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-155.192001	
DD_MtrCurrQax Amp G f32[0]	-41.1377983	
DD_MtrCurrQax_Amp_G_f32[1]	74.8398972	
DD_MtrVoltDax_Volt_G_f32[0]	1.08770001	
DD_MtrVoltDax_volt_G_f32[0] DD_MtrVoltDax_volt_G_f32[1]	3.61139989	
DD_MtrVoltQax_volt_G_f32[0]	0.382699996	
	4.1638999	
DD_MtrVoltQax_Volt_G_f32[1]		
DD_PWMDutyCycleASum_Cnt_G_u32[0]	196075 196593	
DD_PWMDutyCycleASum_Cnt_G_u32[1]		
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	35854 451732	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	151732	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	38645	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	164685	
DD_PhaseAdvFinal_Cnt_G_u16[0]	22028	
DD_PhaseAdvFinal_Cnt_G_u16[1]	25528	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	50493	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	53993	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	3932	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	5898	
DD_SysCVSwitchADC_Cnt_G_u16[0]	25	
DD_SysCVSwitchADC_Cnt_G_u16[1]	2606	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	15728	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	21626	









Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.29 (Repeat Count = 1)	Innut Value	
lame	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.119999997	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.170000002	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	13762	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	19004	
DD_CumMechMtrPos_Rev_G_s15p16[0]	11795	
DD_CumMechMtrPos_Rev_G_s15p16[1]	16384	
DD_Die1RxError_Cnt_G_u16[0]	2615	
DD_Die1RxError_Cnt_G_u16[1]	54851	
DD_Die1RxMtrPos_Cnt_G_u16[0]	8364	
DD_Die1RxMtrPos_Cnt_G_u16[1]	36535	
DD_Die1RxRevCtr_Cnt_G_u16[0]	16234	
DD_Die1RxRevCtr_Cnt_G_u16[1]	47735	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	34322	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	34177	
DD_Die2RxError_Cnt_G_u16[0]	0	
DD_Die2RxError_Cnt_G_u16[1]	0	
DD_Die2RxMtrPos_Cnt_G_u16[0]	18218	
DD_Die2RxMtrPos_Cnt_G_u16[1]	31518	
DD_Die2RxRevCtr_Cnt_G_u16[0]	23649	
DD_Die2RxRevCtr_Cnt_G_u16[1]	55149	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1361669888	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1848931840	
DD_MechMtrPos1_Rev_G_u0p16[0]	30998	
DD_MechMtrPos1_Rev_G_u0p16[1]	42597	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1114916352	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1986559744	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	3.0941999	
DD_MtrCurr1_Volts_G_f32[1]	3.77489996	
DD_MtrCurr2_Volts_G_f32[0]	2.74950004	
DD_MtrCurr2_Volts_G_f32[1]	3.96720004	
DD_MtrCurrDax_Amp_G_f32[0]	22.6632004	
DD_MtrCurrDax_Amp_G_f32[1]	212.225006	
DD_MtrCurrK1_Amps_G_f32[0]	86.825798	
DD_MtrCurrK1_Amps_G_f32[1]	136.856995	
DD_MtrCurrK2_Amps_G_f32[0]	61.4896011	
DD_MtrCurrK2_Amps_G_f32[1]	150.988007	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-13.8779001	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	215.151001	
DD_MtrCurrQax Amp G f32[0]	-61.7635994	
DD_MtrCurrQax_Amp_G_f32[1]	189.675003	
DD_MtrVoltDax_Volt_G_f32[0]	0.446799994	
DD_MtrVoltDax_Volt_G_f32[t]	1.12750006	
DD_MtrVoltQax_Volt_G_f32[0]	0.1021	
DD_MtrVoltQax_volt_G_f32[t]	1.3197	
	101270	
DD_PWMDutyCycleASum_Cnt_G_u32[0] DD_PWMDutyCycleASum_Cnt_G_u32[1]	134123	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	99943	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	130369	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	16764	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	176175	
DD_PhaseAdvFinal_Cnt_G_u16[0]	15028	
DD_PhaseAdvFinal_Cnt_G_u16[1]	46528	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	9457	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	43493	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	5898	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	8519	
DD_SysCVSwitchADC_Cnt_G_u16[0]	2842	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3673	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	17694	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	24248	

CDDInterface9 Per1

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Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterfa$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt ultarget CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u1 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt \ target_CDDInterface9_Per1_LRPRPhase \ target_CDDInterface9_Per1_LR$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Interface9$ $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 n 0 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 3.77489996 $3.77489996 \pm 0.000244140625$ target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 3.96720004 3.96720004 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.170000002 0.170000002 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.289978027 0.289992988 ± 0.000030517578125 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 19004 19004 ± 0.000030517578125 0.25 ± 0.03125 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.25 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 54851 54851 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 36535 36535 47735 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 47735 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 34177 34177 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 0 0 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 31518 31518 • target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 55149 55149 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 134123 134123 • 130369 target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 130369 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 176175 **~** 176175 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value -1782 -1782 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** 1848931840 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 1848931840 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.649978638 0.649993896 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1986559744 ~ target CDDInterface9 Per1 ModIdxFinal Uls f32.value Λ 0 + 0.000030517578125**~** 212.225006 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 212.225006 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value 136.856995 136.856995 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value 150.988007 150.988007 ± 0.015625 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value 215.151001 ± 0.015625 215.151001 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value 189.675003 189.675003 ± 0.015625 1.12750006 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value 1.12750006 target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 1.3197 1.3197 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 43493 43493 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.129989624 0.130005002 ± 0.000030517578125

3673

24248

target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value

target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value

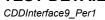
24248 ± 0.000030517578125





t Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.30 (Repeat Count = 1)	Innut Value	
lame	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.150000006	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.20999993	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15728	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	21626	
DD_CumMechMtrPos_Rev_G_s15p16[0]	13762	
DD_CumMechMtrPos_Rev_G_s15p16[1]	19004	
DD_Die1RxError_Cnt_G_u16[0]	23181	
DD_Die1RxError_Cnt_G_u16[1]	29216	
DD_Die1RxMtrPos_Cnt_G_u16[0]	4864	
DD_Die1RxMtrPos_Cnt_G_u16[1]	34965	
DD_Die1RxRevCtr_Cnt_G_u16[0]	1364	
DD_Die1RxRevCtr_Cnt_G_u16[1]	57535	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	35345	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	35188	
DD_Die2RxError_Cnt_G_u16[0]	65535	
DD_Die2RxError_Cnt_G_u16[1]	65535	
DD_Die2RxMtrPos_Cnt_G_u16[0]	52084	
DD_Die2RxMtrPos_Cnt_G_u16[1]	58119	
DD_Die2RxRevCtr_Cnt_G_u16[0]	26184	
DD_Die2RxRevCtr_Cnt_G_u16[1]	64949	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1527800064	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2491195392	
DD_MechMtrPos1_Rev_G_u0p16[0]	33422	
DD_MechMtrPos1_Rev_G_u0p16[1]	45219	
DD MechMtrPos2TimeStamp uSec G u32[0]	180023296	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3729846528	
DD_ModldxFinal_Uls_G_u16p16[0]	0	
DD_ModldxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	3.32629991	
DD_MtrCurr1_Volts_G_f32[1]	4.6722002	
DD_MtrCurr2_Volts_G_f32[0]	0.40259999	
DD_MtrCurr2_Volts_G_f32[1]	1.44350004	
DD_MtrCurrDax_Amp_G_f32[0]	-122.219002	
DD_MtrCurrDax_Amp_G_f32[1]	-0.889100015	
DD_MtrCurrK1_Amps_G_f32[0]	103.884003	
DD_MtrCurrK1_Amps_G_f32[1]	202.804001	
DD_MtrCurrK2_Amps_G_f32[0]	-151.623993	
DD_MtrCurrK2_Amps_G_f32[1]	-111.014	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	52.0686989	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	115.088997	
DD_MtrCurrQax_Amp_G_f32[0]	-72.3272018	
	166.123001	
DD_MtrCurrQax_Amp_G_f32[1] DD_Mtr\othan Yolt_G_f32[0]		
DD_MtrVoltDax_Volt_G_f32[0]	0.678900003	
DD_MtrVoltDax_Volt_G_f32[1]	2.02469993	
DD_MtrVoltQax_Volt_G_f32[0]	3.2026	
DD_MtrVoltQax_Volt_G_f32[1]	3.75510001	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	90589	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	182448	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	84989	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	129851	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	97942	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	132641	
DD_PhaseAdvFinal_Cnt_G_u16[0]	17563	
DD_PhaseAdvFinal_Cnt_G_u16[1]	56329	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	19257	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	46028	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	7864	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	11141	
DD_SysCVSwitchADC_Cnt_G_u16[0]	1240	
DD_SysCVSwitchADC_Cnt_G_u16[1]	1950	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	19660	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	26869	





Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_\	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_\	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	·		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Crosser_CDDInterface9_Per1_Die1RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxRevCtr Cnt u16	target CDDInterface9 Per1 Die1RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum	·	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16$	target_CDDInterface9_Per1_Die2RxRevCtr_	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt	target_CDDInterface9_Per1_ExpectedOnTim	neA_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_i			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap		. – –	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MechMtrPos1Ti		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1 Rev f32	target CDDInterface9 Per1 MechMtrPos1 I		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos2Ti	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32	target_CDDInterface9_Per1_ModIdxFinal_UI		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	o_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	o_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amplification and the control of the c$	target_CDDInterface9_Per1_MtrCurrQaxFina	alRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_An	ıp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
multiple members of the management of the manage			
Name	Actual Value	Expected Value	Result
Name CDD CDDDataAccessBfr Cnt G u16	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value		•	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	0 4.6722002	0 4.6722002 ± 0.000244140625	· ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0 4.6722002 1.44350004	0 4.6722002 ± 0.000244140625 1.44350004 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0 4.6722002 1.44350004 0.209999993 0.329986572 21626	0 4.6722002 ± 0.000244140625 1.44350004 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	0 4.6722002 1.44350004 0.209999993 0.329986572 21626 0.289978027	0 4.6722002 ± 0.000244140625 1.44350004 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.289992988 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	0 4.6722002 1.44350004 0.209999993 0.329986572 21626 0.289978027 29216	$0\\4.6722002 \pm 0.000244140625\\1.44350004 \pm 0.000244140625\\0.209999993 \pm 0.000030517578125\\0.33000201 \pm 0.000030517578125\\21626 \pm 0.000030517578125\\0.289992988 \pm 0.03125\\29216$	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	0 4.6722002 1.44350004 0.209999993 0.329986572 21626 0.289978027 29216 34965	0 4.6722002 ± 0.000244140625 1.44350004 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.289992988 ± 0.03125 29216 34965	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	0 4.6722002 1.44350004 0.209999993 0.329986572 21626 0.289978027 29216 34965 57535 35188 65535 58119 64949 182448 129851 132641 -863 1 2491195392 0.689987183	0 4.6722002 ± 0.000244140625 1.44350004 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.289992988 ± 0.03125 29216 34965 57535 35188 65535 58119 64949 182448 129851 132641 -863 1 2491195392 0.690002441 ± 0.0000152587890625	> > > > > > > > > > > > > > > > > > >
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Mec_Cnt_enum.value target_CDDInterface9_Per1_Mec_Cnt_enum.value target_CDDInterface9_Per1_Mec_MttrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	0 4.6722002 1.44350004 0.209999993 0.329986572 21626 0.289978027 29216 34965 57535 35188 65535 58119 64949 182448 129851 132641 -3863 1 2491195392 0.689987183 3729846528 0 -0.889100015 202.804001 -111.014 115.088997	0 4.6722002 ± 0.000244140625 1.44350004 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.289992988 ± 0.03125 29216 34965 57535 35188 65535 58119 64949 182448 129851 132641 -863 1 2491195392 0.690002441 ± 0.0000152587890625 3729846528 0 ± 0.000030517578125 -0.889100015 ± 0.015625 115.088997 ± 0.015625	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	0 4.6722002 1.44350004 0.209999993 0.329986572 21626 0.289978027 29216 34965 57535 35188 65535 58119 64949 182448 129851 132641 -863 1 2491195392 0.689987183 3729846528 0 -0.889100015 202.804001 -111.014 115.088997 166.123001 2.02469993 3.75510001	0 4.6722002 ± 0.000244140625 1.44350004 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.289992988 ± 0.03125 29216 34965 57535 35188 65535 58119 64949 182448 129851 132641 -863 1 2491195392 0.690002441 ± 0.0000152587890625 3729846528 0 ± 0.000030517578125 -0.889100015 ± 0.015625 202.804001 ± 0.015625 115.088997 ± 0.015625 2.02469993 ± 0.000244140625 3.75510001 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInter	0 4.6722002 1.44350004 0.2099999993 0.329986572 21626 0.289978027 29216 34965 57535 35188 65535 58119 64949 182448 129851 132641 -863 1 2491195392 0.689987183 3729846528 0 -0.889100015 202.804001 -111.014 115.088997 166.123001 2.02469993 3.75510001 46028	0 4.6722002 ± 0.000244140625 1.44350004 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.289992988 ± 0.03125 29216 34965 57535 35188 65535 58119 64949 182448 129851 132641 -863 1 2491195392 0.690002441 ± 0.0000152587890625 3729846528 0 ± 0.000030517578125 -0.889100015 ± 0.015625 202.804001 ± 0.015625 115.088997 ± 0.015625 2.02469993 ± 0.000244140625 46028	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_	0 4.6722002 1.44350004 0.2099999993 0.329986572 21626 0.289978027 29216 34965 57535 35188 65535 58119 64949 182448 129851 132641 -863 1 2491195392 0.689987183 3729846528 0 -0.889100015 202.804001 -111.014 115.088997 166.123001 2.02469993 3.75510001 46028 0.169998169	0 4.6722002 ± 0.000244140625 1.44350004 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 21626 ± 0.00030517578125 0.289992988 ± 0.03125 29216 34965 57535 35188 65535 58119 64949 182448 129851 132641 -863 1 2491195392 0.690002441 ± 0.0000152587890625 3729846528 0 ± 0.000030517578125 -0.889100015 ± 0.015625 -111.014 ± 0.015625 115.088997 ± 0.015625 2.02469993 ± 0.000244140625 46028 0.169998005 ± 0.000030517578125	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInter	0 4.6722002 1.44350004 0.2099999993 0.329986572 21626 0.289978027 29216 34965 57535 35188 65535 58119 64949 182448 129851 132641 -863 1 2491195392 0.689987183 3729846528 0 -0.889100015 202.804001 -111.014 115.088997 166.123001 2.02469993 3.75510001 46028	0 4.6722002 ± 0.000244140625 1.44350004 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.289992988 ± 0.03125 29216 34965 57535 35188 65535 58119 64949 182448 129851 132641 -863 1 2491195392 0.690002441 ± 0.0000152587890625 3729846528 0 ± 0.000030517578125 -0.889100015 ± 0.015625 202.804001 ± 0.015625 115.088997 ± 0.015625 2.02469993 ± 0.000244140625 46028	> > > > > > > > > > > > > > > > > > >





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.31 (Repeat Count = 1)	Innut Value	
lame	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.180000007	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.25	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	17694	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	24182	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	15728	
DD_CumMechMtrPos_Rev_G_s15p16[1]	21626	
DD_Die1RxError_Cnt_G_u16[0]	21781	
DD_Die1RxError_Cnt_G_u16[1]	23881	
DD_Die1RxMtrPos_Cnt_G_u16[0]	3464	
DD_Die1RxMtrPos_Cnt_G_u16[1]	47035	
DD_Die1RxRevCtr_Cnt_G_u16[0]	14664	
DD_Die1RxRevCtr_Cnt_G_u16[1]	37500	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	36368	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	36199	
DD_Die2RxError_Cnt_G_u16[0]	23548	
DD_Die2RxError_Cnt_G_u16[1]	9109	
DD_Die2RxMtrPos_Cnt_G_u16[0]	50684	
DD_Die2RxMtrPos_Cnt_G_u16[1]	52784	
DD_Die2RxRevCtr_Cnt_G_u16[0]	39484	
DD_Die2RxRevCtr_Cnt_G_u16[1]	62319	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	822286848	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3895976704	
DD_MechMtrPos1_Rev_G_u0p16[0]	35388	
DD_MechMtrPos1_Rev_G_u0p16[1]	47834	
DD MechMtrPos2TimeStamp uSec G u32[0]	88271360	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	225899264	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModldxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	0.634599984	
DD_MtrCurr1_Volts_G_f32[1]	2.34069991	
DD_MtrCurr2_Volts_G_f32[0]	1.31529999	
CDD_MtrCurr2_Volts_G_f32[1]	1.50759995	
CDD_MtrCurrDax_Amp_G_f32[0]	-158.117996	
CDD_MtrCurrDax_Amp_G_f32[1]	-10.3100996	
CDD_MtrCurrK1_Amps_G_f32[0]	-93.9558029	
	-85.677597	
DD_MtrCurrK1_Amps_G_f32[1]	-161.044998	
DD_MtrCurrK2_Amps_G_f32[0]		
DD_MtrCurrK2_Amps_G_f32[1]	-146.914001	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-82.7509995 204.597006	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	204.587006	
DD_MtrCurrQax_Amp_G_f32[0]	8.89340019	
DD_MtrCurrQax_Amp_G_f32[1]	156.701996	
DD_MtrVoltDax_Volt_G_f32[0]	2.39369988	
DD_MtrVoltDax_Volt_G_f32[1]	4.09980011	
DD_MtrVoltQax_Volt_G_f32[0]	3.07439995	
DD_MtrVoltQax_Volt_G_f32[1]	3.26659989	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	86316	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	166167	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	52136	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	195266	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	128368	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	134777	
DD_PhaseAdvFinal_Cnt_G_u16[0]	30863	
DD_PhaseAdvFinal_Cnt_G_u16[1]	36293	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	16627	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	59328	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	9830	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	13762	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1863	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1994	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	21626	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	29491	

CDDInterface9_Per1



<u> </u>			
Name	Input Value		
NxtrMEC_Uls_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
	target_CDDInterface9_Per1_ADCMtrCurr1_V	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V		
	target_CDDInterface9_Per1_CorrMtrCurrPosi		
	target_CDDInterface9_Per1_CorrMtrPosElec		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	·		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16	target_CDDInterface9_Per1_Die1RxError_Cr target_CDDInterface9_Per1_Die1RxMtrPos_0	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxRevCtr Cnt u16	target CDDInterface9 Per1 Die1RxRevCtr (
	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_0	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_0	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt ι	target_CDDInterface9_Per1_ExpectedOnTim	eA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_\iota$	$target_CDDInterface9_Per1_ExpectedOnTim$	ieB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_\iota$	target_CDDInterface9_Per1_ExpectedOnTim	eC_Cnt_u32	
	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
	target_CDDInterface9_Per1_MechMtrPos1Tin		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F		
	target_CDDInterface9_Per1_MechMtrPos2Tintarget_CDDInterface9_Per1_ModIdxFinal_Uls		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	·	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am target_CDDInterface9_Per1_MtrCurrK1_Amp	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
	target_CDDInterface9_Per1_MtrCurrQaxFina	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity/	Accum_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re$	target_CDDInterface9_Per1_SysCCorrMtrPos	sElec_Rev_f32	
	torget CDDInterface0 Bord SycCV/SwitchAD		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAD	DC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
			Result
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Revenue for the control of the control $	target_CDDInterface9_Per1_UncorrMechMtrF	Pos1_Rev_u0p16	~
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	target_CDDInterface9_Per1_UncorrMechMtrf Actual Value 1 0.634599984	Pos1_Rev_u0p16 Expected Value 1 0.634599984 ± 0.000244140625	~
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	target_CDDInterface9_Per1_UncorrMechMtrf Actual Value 1 0.634599984 1.31529999	Pos1_Rev_u0p16 Expected Value 1 0.634599984 ± 0.000244140625 1.31529999 ± 0.000244140625	*
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target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MccurrK1_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	target_CDDInterface9_Per1_UncorrMechMtrf Actual Value 1 0.634599984 1.31529999 0.180000007 0.269989014 17694 0.239990234 21781 3464 14664 36368 23548 50684 39484 86316 52136 128368 2893 1 822286848 0.539978027 88271360 1 -158.117996 -93.9558029 -161.044998 -82.7509995 8.89340019	Pos1_Rev_u0p16 Expected Value 1 0.634599984 ± 0.000244140625 1.31529999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.270004004 ± 0.000030517578125 17694 ± 0.000030517578125 0.240005001 ± 0.03125 21781 3464 14664 36368 23548 50684 39484 86316 52136 128368 2893 1 822286848 0.539993286 ± 0.0000152587890625 88271360 1 ± 0.000030517578125 -158.117996 ± 0.015625 -93.9558029 ± 0.015625 -82.7509995 ± 0.015625 8.89340019 ± 0.015625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	target_CDDInterface9_Per1_UncorrMechMtrf Actual Value 1 0.634599984 1.31529999 0.180000007 0.269989014 17694 0.239990234 21781 3464 14664 36368 23548 50684 39484 86316 52136 128368 2893 1 822286848 0.539978027 88271360 1 -158.117996 -93.9558029 -161.044998 -82.7509995 8.89340019 2.39369988	Pos1_Rev_u0p16 Expected Value 1 0.634599984 ± 0.000244140625 1.31529999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.270004004 ± 0.000030517578125 17694 ± 0.000030517578125 0.240005001 ± 0.03125 21781 3464 14664 36368 23548 50684 39484 86316 52136 128368 2893 1 822286848 0.539993286 ± 0.0000152587890625 88271360 1 ± 0.000030517578125 -158.117996 ± 0.015625 -93.9558029 ± 0.015625 -82.7509995 ± 0.015625 8.89340019 ± 0.015625 2.39369988 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value	target_CDDInterface9_Per1_UncorrMechMtrf Actual Value 1 0.634599984 1.31529999 0.180000007 0.269989014 17694 0.239990234 21781 3464 14664 36368 23548 50684 39484 86316 52136 128368 2893 1 822286848 0.539978027 88271360 1 -158.117996 -93.9558029 -161.044998 -82.7509995 8.89340019 2.39369988 3.07439995	Pos1_Rev_u0p16 Expected Value 1 0.634599984 ± 0.000244140625 1.31529999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.270004004 ± 0.000030517578125 17694 ± 0.000030517578125 0.240005001 ± 0.03125 21781 3464 14664 36368 23548 50684 39484 86316 52136 128368 2893 1 822286848 0.539993286 ± 0.0000152587890625 88271360 1 ± 0.000030517578125 -158.117996 ± 0.015625 -93.9558029 ± 0.015625 -82.7509995 ± 0.015625 8.89340019 ± 0.015625 2.39369988 ± 0.000244140625 3.07439995 ± 0.000244140625	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_	target_CDDInterface9_Per1_UncorrMechMtrf Actual Value 1 0.634599984 1.31529999 0.180000007 0.269989014 17694 0.239990234 21781 3464 14664 36368 23548 50684 39484 86316 52136 128368 2893 1 822286848 0.539978027 88271360 1 -158.117996 -93.9558029 -161.044998 -82.7509995 8.89340019 2.39369988 3.07439995 16627	Pos1_Rev_u0p16 Expected Value 1 0.634599984 ± 0.000244140625 1.31529999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.270004004 ± 0.00030517578125 17694 ± 0.00030517578125 0.240005001 ± 0.03125 21781 3464 14664 36368 23548 50684 39484 86316 52136 128368 2893 1 822286848 0.539993286 ± 0.0000152587890625 88271360 1 ± 0.000030517578125 -158.117996 ± 0.015625 -93.9558029 ± 0.015625 -82.7509995 ± 0.015625 8.89340019 ± 0.015625 2.39369988 ± 0.000244140625 3.07439995 ± 0.000244140625 16627	





Test Step Call Trace				✓
Actual Function Count Expected Function			Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Toot Ston 2 22 (Bonnet Count = 4)	
Test Step 2.32 (Repeat Count = 1) Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD CorrMtrCurrPosition Rev G f32[0]	0.20999993
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.289999992
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	19660
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	26869
CDD_CumMechMtrPos_Rev_G_s15p16[0]	17694
CDD_CumMechMtrPos_Rev_G_s15p16[1]	24248
CDD_Die1RxError_Cnt_G_u16[0]	9180
CDD_Die1RxError_Cnt_G_u16[1]	28081
CDD_Die1RxMtrPos_Cnt_G_u16[0]	51235
CDD_Die1RxMtrPos_Cnt_G_u16[1]	56400
CDD_Die1RxRevCtr_Cnt_G_u16[0]	17634
CDD_Die1RxRevCtr_Cnt_G_u16[1]	43535
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	37391
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	37210
CDD_Die2RxError_Cnt_G_u16[0]	19299
CDD_Die2RxError_Cnt_G_u16[1]	21134
CDD_Die2RxMtrPos_Cnt_G_u16[0]	0
CDD_Die2RxMtrPos_Cnt_G_u16[1]	0
CDD_Die2RxRevCtr_Cnt_G_u16[0]	25049
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_ModbMtrDodTimeStrmp_uSee_C_u22[0]	50949
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1453421824
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1573676032 37355
CDD_MechMtrPos1_Rev_G_u0p16[0] CDD_MechMtrPos1_Rev_G_u0p16[1]	50462
CDD_MechMtrPos1_Rev_G_u0p16[1] CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	501155072
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2416817152
CDD_ModIdxFinal_Uls_G_u16p16[0]	65536
CDD_ModIdxFinal_Uls_G_u16p16[1]	0
CDD_MtrCurr1_Volts_G_f32[0]	3.22239995
CDD_MtrCurr1_Volts_G_f32[1]	3.39039993
CDD_MtrCurr2_Volts_G_f32[0]	1.89209998
CDD_MtrCurr2_Volts_G_f32[1]	4.56829977
CDD_MtrCurrDax_Amp_G_f32[0]	-129.856003
CDD_MtrCurrDax_Amp_G_f32[1]	-95.0985031
CDD_MtrCurrK1_Amps_G_f32[0]	96.2468033
CDD_MtrCurrK1_Amps_G_f32[1]	108.594002
CDD_MtrCurrK2_Amps_G_f32[0]	-118.651001
CDD_MtrCurrK2_Amps_G_f32[1]	195.167007
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-216.427994
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-42.1407013
CDD_MtrCurrQax_Amp_G_f32[0]	37.1562004
CDD_MtrCurrQax_Amp_G_f32[1]	71.9133987
CDD_MtrVoltDax_Volt_G_f32[0]	0.574899971
CDD_MtrVoltDax_Volt_G_f32[1]	0.742900014
CDD_MtrVoltQax_Volt_G_f32[0] CDD_MtrVoltQax_Volt_G_f32[1]	1.92079997 3.65120006
CDD_MtrVoltQax_Volt_G_f32[1] CDD_PWMDutyCycleASum_Cnt_G_u32[0]	3.65120006 47863
CDD_PWMDutyCycleASum_Cnt_G_u32[1] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	178985
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	87125
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	134641
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	89915
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	147595
CDD_PhaseAdvFinal_Cnt_G_u16[0]	16428
CDD_PhaseAdvFinal_Cnt_G_u16[1]	42328
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	5257
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	44893
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	11796
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	16384
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1075
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2256
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	23592
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	32112





Name	Input Value		
NxtrMEC_Uls_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9	4 H. 190	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V target_CDDInterface9_Per1_ADCMtrCurr2_V	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrCurrPosition Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_target_CDDInterface9_Per1_Die1RxRevCtr_0		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_ut			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_t	target_CDDInterface9_Per1_ExpectedOnTim		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	1	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos1_F target_CDDInterface9_Per1_MechMtrPos2Ti		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per 1_Medinterface1 Uls f32	target CDDInterface9 Per1 ModIdxFinal Ul		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr	target_CDDInterface9_Per1_MtrCurrQaxFina		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrCurrQax_Arr target_CDDInterface9_Per1_MtrVoltDax_Volt	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	_	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re$			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAE		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Peri_Onconwectiviti	POST REV UUDTO	
Namo	Actual Value		Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	Result
		Expected Value	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 3.22239995 1.89209998	Expected Value 1 3.22239995 ± 0.000244140625 1.89209998 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	1 3.22239995 1.89209998 0.209999993	Expected Value 1 3.22239995 ± 0.000244140625 1.89209998 ± 0.000244140625 0.209999993 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	1 3.22239995 1.89209998 0.209999993 0.299987793	Expected Value 1 3.22239995 ± 0.000244140625 1.89209998 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.300003052 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	1 3.22239995 1.89209998 0.209999993	Expected Value 1 3.22239995 ± 0.000244140625 1.89209998 ± 0.000244140625 0.209999993 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	1 3.22239995 1.89209998 0.209999993 0.299987793 19660	Expected Value 1 3.22239995 ± 0.000244140625 1.89209998 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.300003052 ± 0.000030517578125 19660 ± 0.000030517578125	***
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 3.22239995 1.89209998 0.209999993 0.299987793 19660 0.269989014 9180 51235	Expected Value 1 3.22239995 ± 0.000244140625 1.89209998 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.300003052 ± 0.000030517578125 19660 ± 0.000030517578125 0.270004004 ± 0.03125 9180 51235	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 3.22239995 1.89209998 0.209999993 0.299987793 19660 0.269989014 9180 51235 17634	Expected Value 1 3.22239995 ± 0.000244140625 1.89209998 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.300003052 ± 0.000030517578125 19660 ± 0.000030517578125 0.270004004 ± 0.03125 9180 51235 17634	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1NxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	1 3.22239995 1.89209998 0.209999993 0.299987793 19660 0.269989014 9180 51235 17634 37391	Expected Value 1 3.22239995 ± 0.000244140625 1.89209998 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.300003052 ± 0.000030517578125 19660 ± 0.000030517578125 0.270004004 ± 0.03125 9180 51235 17634 37391	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 3.22239995 1.89209998 0.209999993 0.299987793 19660 0.269989014 9180 51235 17634	Expected Value 1 3.22239995 ± 0.000244140625 1.89209998 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.300003052 ± 0.000030517578125 19660 ± 0.000030517578125 0.270004004 ± 0.03125 9180 51235 17634	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxRerror_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRerv_Ctr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1NterVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	1 3.22239995 1.89209998 0.209999993 0.299987793 19660 0.269989014 9180 51235 17634 37391 19299 0 25049 47863 87125 89915 1540 0 1453421824 0.569992065	Expected Value 1 3.22239995 ± 0.000244140625 1.89209998 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.300003052 ± 0.000030517578125 19660 ± 0.000030517578125 0.270004004 ± 0.03125 9180 51235 17634 37391 19299 0 25049 47863 87125 89915 1540 0 1453421824 0.570007324 ± 0.0000152587890625	***************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1AxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.v	1 3.22239995 1.89209998 0.209999993 0.299987793 19660 0.269989014 9180 51235 17634 37391 19299 0 25049 47863 87125 89915 1540 0 1453421824 0.569992065 501155072 1 -129.856003 96.2468033 -118.651001 -216.427994 37.1562004 0.574899971	Expected Value 1 3.22239995 ± 0.000244140625 1.89209998 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.300003052 ± 0.000030517578125 19660 ± 0.000030517578125 0.270004004 ± 0.03125 9180 51235 17634 37391 19299 0 25049 47863 87125 89915 1540 0 1453421824 0.570007324 ± 0.0000152587890625 501155072 1 ± 0.000030517578125 -129.856003 ± 0.015625 -118.651001 ± 0.015625 -216.427994 ± 0.015625 37.1562004 ± 0.015625 0.574899971 ± 0.000244140625	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Value_Value_USec_u32.value target_CDDInterface	1 3.22239995 1.89209998 0.209999993 0.299987793 19660 0.269989014 9180 51235 17634 37391 19299 0 25049 47863 87125 89915 1540 0 1453421824 0.569992065 501155072 1 -129.856003 96.2468033 -118.651001 -216.427994 37.1562004	Expected Value 1 3.22239995 ± 0.000244140625 1.89209998 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.300003052 ± 0.000030517578125 19660 ± 0.000030517578125 0.270004004 ± 0.03125 9180 51235 17634 37391 19299 0 25049 47863 87125 89915 1540 0 1453421824 0.570007324 ± 0.0000152587890625 501155072 1 ± 0.000030517578125 -129.856003 ± 0.015625 96.2468033 ± 0.015625 -118.651001 ± 0.015625 37.1562004 ± 0.015625	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1AxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.v	1 3.22239995 1.89209998 0.209999993 0.299987793 19660 0.269989014 9180 51235 17634 37391 19299 0 25049 47863 87125 89915 1540 0 1453421824 0.569992065 501155072 1 -129.856003 96.2468033 -118.651001 -216.427994 37.1562004 0.574899971 1.92079997	Expected Value 1 3.22239995 ± 0.000244140625 1.89209998 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.300003052 ± 0.000030517578125 19660 ± 0.000030517578125 0.270004004 ± 0.03125 9180 51235 17634 37391 19299 0 25049 47863 87125 89915 1540 0 1453421824 0.570007324 ± 0.0000152587890625 501155072 1 ± 0.000030517578125 -129.856003 ± 0.015625 -118.651001 ± 0.015625 -216.427994 ± 0.015625 37.1562004 ± 0.015625 1.92079997 ± 0.000244140625	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value target_CDDInterface9_Per1_RxMtrVoltDax_Volt_f32.value	1 3.22239995 1.89209998 0.209999993 0.299987793 19660 0.269989014 9180 51235 17634 37391 19299 0 25049 47863 87125 89915 1540 0 1453421824 0.569992065 501155072 1 -129.856003 96.2468033 -118.651001 -216.427994 37.1562004 0.574899971 1.92079997 5257	Expected Value 1 3.22239995 ± 0.000244140625 1.89209998 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.300003052 ± 0.000030517578125 19660 ± 0.000030517578125 0.270004004 ± 0.03125 9180 51235 17634 37391 19299 0 25049 47863 87125 89915 1540 0 1453421824 0.570007324 ± 0.0000152587890625 501155072 1 ± 0.000030517578125 -129.856003 ± 0.015625 96.2468033 ± 0.015625 -118.651001 ± 0.015625 37.1562004 ± 0.015625 0.574899971 ± 0.000244140625 1.92079997 ± 0.000244140625 5257	**************************************





Test Step Call Trace				✓
Actual Function Count Expected Function			Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.33 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.23999995
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.330000013
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	21626
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	29484
CDD_CumMechMtrPos_Rev_G_s15p16[0]	19660
CDD_CumMechMtrPos_Rev_G_s15p16[1]	26869
CDD_Die1RxError_Cnt_G_u16[0]	17750
CDD_Die1RxError_Cnt_G_u16[1]	26851
CDD_Die1RxMtrPos_Cnt_G_u16[0]	23500
CDD_Die1RxMtrPos_Cnt_G_u16[1]	56665
CDD_Die1RxRevCtr_Cnt_G_u16[0]	13964
CDD_Die1RxRevCtr_Cnt_G_u16[1]	19734
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	38414
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	38221
CDD_Die2RxError_Cnt_G_u16[0]	33035
CDD_Die2RxError_Cnt_G_u16[1]	45465
CDD_Die2RxMtrPos_Cnt_G_u16[0]	65535
CDD_Die2RxMtrPos_Cnt_G_u16[1]	65535
CDD_Die2RxRevCtr_Cnt_G_u16[0]	27149
CDD_Die2RxRevCtr_Cnt_G_u16[1]	38784
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	13893120
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2353567488
CDD_MechMtrPos1_Rev_G_u0p16[0]	27524
CDD_MechMtrPos1_Rev_G_u0p16[1]	37355
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2978457344
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3574844928
CDD_ModldxFinal_Uls_G_u16p16[0]	65536
CDD_ModldxFinal_Uls_G_u16p16[1]	65536
CDD_MtrCurr1_Volts_G_f32[0]	1.21140003
CDD_MtrCurr1_Volts_G_f32[1]	4.47989988
CDD_MtrCurr2_Volts_G_f32[0]	0.186000004
CDD_MtrCurr2_Volts_G_f32[1]	1.35290003
CDD_MtrCurrDax_Amp_G_f32[0]	23.8059006
CDD_MtrCurrDax_Amp_G_f32[1]	124.510002
CDD_MtrCurrK1_Amps_G_f32[0]	-51.5615997
CDD_MtrCurrK1_Amps_G_f32[1]	188.671997
CDD_MtrCurrK2_Amps_G_f32[0]	-188.164993
CDD_MtrCurrK2_Amps_G_f32[1]	-126.929001
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-202.296997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	199.876999
CDD_MtrCurrQax_Amp_G_f32[0]	-149.479004
CDD_MtrCurrQax_Amp_G_f32[1]	73.6973038
CDD_MtrVoltDax_Volt_G_f32[0]	1.83239996
CDD_MtrVoltDax_Volt_G_f32[1]	2.97049999
CDD_MtrVoltQax_Volt_G_f32[0]	1.11189997
CDD_MtrVoltQax_Volt_G_f32[1]	1.94509995
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	48672
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	147459
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	14492
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	123442
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	62953
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	90724
CDD_PhaseAdvFinal_Cnt_G_u16[0]	18528
CDD_PhaseAdvFinal_Cnt_G_u16[1]	30163
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	46993
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	58628
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	13762
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	19005
CDD_SysCVSwitchADC_Cnt_G_u16[0]	523
	1002
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	1092 25559

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Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_t	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum_ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die1UnderVoltg target_CDDInterface9_Per1_Die2RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u		-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum	1	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	ıp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amplification and the control of the c$	target_CDDInterface9_Per1_MtrCurrQaxFina	lRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	ıp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_UncorrMechMtrl	Post Rev u()p16	
			1
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	Expected Value	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	0 4.47989988	Expected Value 0 4.47989988 ± 0.000244140625	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0 4.47989988 1.35290003	Expected Value 0 4.47989988 ± 0.000244140625 1.35290003 ± 0.000244140625	* * * * * * * * * * * * * * * * * * *
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0 4.47989988 1.35290003 0.330000013	Expected Value 0 4.47989988 ± 0.000244140625 1.35290003 ± 0.000244140625 0.330000013 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0 4.47989988 1.35290003 0.330000013 0.449890137	Expected Value 0 4.47989988 ± 0.000244140625 1.35290003 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.449905008 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0 4.47989988 1.35290003 0.330000013 0.449890137 29484	Expected Value 0 4.47989988 ± 0.000244140625 1.35290003 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.449905008 ± 0.000030517578125 29484 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	0 4.47989988 1.35290003 0.330000013 0.449890137 29484 0.409988403	Expected Value 0 4.47989988 ± 0.000244140625 1.35290003 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.449905008 ± 0.000030517578125 29484 ± 0.000030517578125 0.41000399 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	0 4.47989988 1.35290003 0.330000013 0.449890137 29484 0.409988403 26851	Expected Value 0 4.47989988 ± 0.000244140625 1.35290003 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.449905008 ± 0.000030517578125 29484 ± 0.000030517578125 0.41000399 ± 0.03125 26851	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	0 4.47989988 1.35290003 0.330000013 0.449890137 29484 0.409988403 26851 56665	Expected Value 0 4.47989988 ± 0.000244140625 1.35290003 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.449905008 ± 0.000030517578125 29484 ± 0.000030517578125 0.41000399 ± 0.03125 26851 56665	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	0 4.47989988 1.35290003 0.330000013 0.449890137 29484 0.409988403 26851 56665 19734	Expected Value 0 4.47989988 ± 0.000244140625 1.35290003 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.449905008 ± 0.000030517578125 29484 ± 0.000030517578125 0.41000399 ± 0.03125 26851 56665 19734	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	0 4.47989988 1.35290003 0.330000013 0.449890137 29484 0.409988403 26851 56665 19734 38221	Expected Value 0 4.47989988 ± 0.000244140625 1.35290003 ± 0.000244140625 0.330000013 ± 0.00030517578125 0.449905008 ± 0.000030517578125 29484 ± 0.000030517578125 0.41000399 ± 0.03125 26851 56665 19734 38221	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	0 4.47989988 1.35290003 0.330000013 0.449890137 29484 0.409988403 26851 56665 19734 38221 45465	Expected Value 0 4.47989988 ± 0.000244140625 1.35290003 ± 0.000244140625 0.330000013 ± 0.00030517578125 0.449905008 ± 0.000030517578125 29484 ± 0.000030517578125 0.41000399 ± 0.03125 26851 56665 19734 38221 45465	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	0 4.47989988 1.35290003 0.330000013 0.449890137 29484 0.409988403 26851 56665 19734 38221 45465 65535	Expected Value 0 4.47989988 ± 0.000244140625 1.35290003 ± 0.000244140625 0.330000013 ± 0.00030517578125 0.449905008 ± 0.000030517578125 29484 ± 0.000030517578125 0.41000399 ± 0.03125 26851 56665 19734 38221 45465 65535	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 4.47989988 1.35290003 0.330000013 0.449890137 29484 0.409988403 26851 56665 19734 38221 45465 65535 38784	Expected Value 0 4.47989988 ± 0.000244140625 1.35290003 ± 0.000244140625 0.330000013 ± 0.00030517578125 0.449905008 ± 0.000030517578125 29484 ± 0.000030517578125 0.41000399 ± 0.03125 26851 56665 19734 38221 45465 65535 38784	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 4.47989988 1.35290003 0.330000013 0.449890137 29484 0.409988403 26851 56665 19734 38221 45465 65535 38784 147459	Expected Value 0 4.47989988 ± 0.000244140625 1.35290003 ± 0.000244140625 0.330000013 ± 0.00030517578125 0.449905008 ± 0.000030517578125 29484 ± 0.000030517578125 0.41000399 ± 0.03125 26851 56665 19734 38221 45465 65535 38784 147459	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	0 4.47989988 1.35290003 0.330000013 0.449890137 29484 0.409988403 26851 56665 19734 38221 45465 65535 38784 147459 123442	Expected Value 0 4.47989988 ± 0.000244140625 1.35290003 ± 0.000244140625 0.330000013 ± 0.00030517578125 0.449905008 ± 0.000030517578125 29484 ± 0.000030517578125 0.41000399 ± 0.03125 26851 56665 19734 38221 45465 65535 38784 147459 123442	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value	0 4.47989988 1.35290003 0.330000013 0.449890137 29484 0.409988403 26851 56665 19734 38221 45465 65535 38784 147459 123442 90724 2827 1 2353567488 0.569992065 3574844928 1 124.510002 188.671997 -126.929001 199.876999 73.6973038	Expected Value 0 4.47989988 ± 0.000244140625 1.35290003 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.449905008 ± 0.000030517578125 29484 ± 0.000030517578125 0.41000399 ± 0.03125 26851 56665 19734 38221 45465 65535 38784 147459 123442 90724 2827 1 2353567488 0.570007324 ± 0.0000152587890625 3574844928 1 ± 0.000030517578125 124.510002 ± 0.015625 188.671997 ± 0.015625 199.876999 ± 0.015625 199.876999 ± 0.015625 73.6973038 ± 0.015625	
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 4.47989988 1.35290003 0.330000013 0.449890137 29484 0.409988403 26851 56665 19734 38221 45465 65535 38784 147459 123442 90724 2827 1 2353567488 0.56992065 3574844928 1 124.510002 188.671997 -126.929001 199.876999 73.6973038 2.97049999 1.94509995	Expected Value 0 4.47989988 ± 0.000244140625 1.35290003 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.449905008 ± 0.00030517578125 29484 ± 0.000030517578125 0.41000399 ± 0.03125 26851 56665 19734 38221 45465 65535 38784 147459 123442 90724 2827 1 2353567488 0.570007324 ± 0.0000152587890625 3574844928 1 ± 0.000030517578125 124.510002 ± 0.015625 199.876999 ± 0.015625 199.876999 ± 0.015625 2.97049999 ± 0.000244140625 1.94509995 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrRQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrRQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrRQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.valu	0 4.47989988 1.35290003 0.330000013 0.449890137 29484 0.409988403 26851 56665 19734 38221 45465 65535 38784 147459 123442 90724 2827 1 1 2353567488 0.569992065 3574844928 1 124.510002 188.671997 -126.929001 199.876999 73.6973038 2.97049999 1.94509995 58628	Expected Value 0 4.47989988 ± 0.000244140625 1.35290003 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.449905008 ± 0.000030517578125 29484 ± 0.000030517578125 0.41000399 ± 0.03125 26851 56665 19734 38221 45465 65535 38784 147459 123442 90724 2827 1 2353567488 0.570007324 ± 0.0000152587890625 3574844928 1 ± 0.000030517578125 124.510002 ± 0.015625 188.671997 ± 0.015625 199.876999 ± 0.0015625 2.97049999 ± 0.000244140625 1.94509995 ± 0.000244140625 58628	**************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCu	0 4.47989988 1.35290003 0.330000013 0.449890137 29484 0.409988403 26851 56665 19734 38221 45465 65535 38784 147459 123442 90724 2827 1 1 2353567488 0.569992065 3574844928 1 124.510002 188.671997 -126.929001 199.876999 73.6973038 2.97049999 1.94509995 58628 0.289993286	Expected Value 0 4.47989988 ± 0.000244140625 1.35290003 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.449905008 ± 0.000030517578125 29484 ± 0.000030517578125 0.41000399 ± 0.03125 26851 56665 19734 38221 45465 65535 38784 147459 123442 90724 2827 1 2353567488 0.570007324 ± 0.0000152587890625 3574844928 1 ± 0.000030517578125 124.510002 ± 0.015625 199.876999 ± 0.015625 199.876999 ± 0.015625 2.97049999 ± 0.000244140625 1.94509995 ± 0.000244140625 58628 0.2899992988 ± 0.000030517578125	**************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrRQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrRQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrRQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.valu	0 4.47989988 1.35290003 0.330000013 0.449890137 29484 0.409988403 26851 56665 19734 38221 45465 65535 38784 147459 123442 90724 2827 1 1 2353567488 0.569992065 3574844928 1 124.510002 188.671997 -126.929001 199.876999 73.6973038 2.97049999 1.94509995 58628	Expected Value 0 4.47989988 ± 0.000244140625 1.35290003 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.449905008 ± 0.000030517578125 29484 ± 0.000030517578125 0.41000399 ± 0.03125 26851 56665 19734 38221 45465 65535 38784 147459 123442 90724 2827 1 2353567488 0.570007324 ± 0.0000152587890625 3574844928 1 ± 0.000030517578125 124.510002 ± 0.015625 188.671997 ± 0.015625 199.876999 ± 0.0015625 2.97049999 ± 0.000244140625 1.94509995 ± 0.000244140625 58628	





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.34 (Repeat Count = 1)		•
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.270000011	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.370000005	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	23592	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	32112	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	21626	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	29490	
CDD_Die1RxError_Cnt_G_u16[0]	15915	
CDD_Die1RxError_Cnt_G_u16[1]	47681	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5299	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	63135	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	32865	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	37235	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	39437	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	39232	
CDD_Die2RxError_Cnt_G_u16[0] CDD_Die2RxError_Cnt_G_u16[1]	10464	
	38900 36839	
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	29084	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	44649	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	57684	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2015062016	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3878603008	
CDD_MechMtrPos1_Rev_G_u0p16[0]	29484	
CDD_MechMtrPos1_Rev_G_u0p16[1]	39976	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1785682176	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2858203136	
CDD_ModldxFinal_Uls_G_u16p16[0]	65536	
CDD_ModldxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	0.610400021	
CDD_MtrCurr1_Volts_G_f32[1]	4.00699997	
CDD_MtrCurr2_Volts_G_f32[0]	3.68659997	
CDD_MtrCurr2_Volts_G_f32[1]	1.18490005	
CDD_MtrCurrDax_Amp_G_f32[0]	-49.7776985	
CDD_MtrCurrDax_Amp_G_f32[1]	2.03740001	
CDD_MtrCurrK1_Amps_G_f32[0]	-212.860001	
CDD_MtrCurrK1_Amps_G_f32[1]	36.7946014	
CDD_MtrCurrK2_Amps_G_f32[0]	-200.513	
CDD_MtrCurrCovEinolPot_Amp_C_f22[0]	13.2423 -113.940002	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-84.5348969	
CDD_MtrCurrQax_Amp_G_f32[0]	117.234001	
CDD_MtrCurrQax_Amp_G_f32[1]	169.048996	
CDD_MtrVoltDax_Volt_G_f32[0]	2.36940002	
CDD MtrVoltDax Volt G f32[1]	0.766099989	
CDD_MtrVoltQax_Volt_G_f32[0]	2.53740001	
CDD_MtrVoltQax_Volt_G_f32[1]	4.44560003	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	68417	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	91916	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	107679	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	194457	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	7410	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	57353	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	36028	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	49063	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	11992	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	64493	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	15728	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	21626	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	408	
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_UpcorrModhMtrDoo1_Pay_C_u0p16[0]	3482	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	27525	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	37355	

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Name	Input Value		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_\	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the control of the contro$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3	target_CDDInterface9_Per1_CumMechMtrPc	os_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_ target_CDDInterface9_Per1_Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt	_ ,	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	1	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_actions and the start of the start$	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Ul	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev		50_0II_0I0	
	litardet CDDInterraces Peril Uncorriviechivitri	Pos1 Rev u0p16	
Name	Actual Value	Pos1_Rev_u0p16 Expected Value	Result
Name			Result
	Actual Value	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 0 4.00699997	Expected Value 0 4.00699997 ± 0.000244140625	*
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 0 4.00699997 1.18490005	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625	*
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 0 4.00699997 1.18490005 0.370000005	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.490004987 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.00030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.449997008 ± 0.03125 47681	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.449997008 ± 0.03125 47681 63135	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135 37235	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.449997008 ± 0.03125 47681 63135 37235	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135 37235 39232	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.449997008 ± 0.03125 47681 63135 37235 39232	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135 37235 39232 38900	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.449997008 ± 0.03125 47681 63135 37235 39232 38900	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135 37235 39232 38900 29084	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.449997008 ± 0.03125 47681 63135 37235 39232 38900 29084	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135 37235 39232 38900 29084 57684	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.449997008 ± 0.03125 47681 63135 37235 39232 38900 29084 57684	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135 37235 39232 38900 29084 57684 91916	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.449997008 ± 0.03125 47681 63135 37235 39232 38900 29084 57684 91916	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135 37235 39232 38900 29084 57684 91916 194457	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.449997008 ± 0.03125 47681 63135 37235 39232 38900 29084 57684 91916 194457	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135 37235 39232 38900 29084 57684 91916	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.449997008 ± 0.03125 47681 63135 37235 39232 38900 29084 57684 91916	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.449997008 ± 0.03125 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353 -1544	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.449997008 ± 0.03125 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353 -1544	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353 -1544 0	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.00030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.449997008 ± 0.03125 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353 -1544 0	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353 -1544 0 3878603008	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.00030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.449997008 ± 0.03125 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353 -1544 0 3878603008	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353 -1544 0 3878603008 0.609985352 2858203136	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.449997008 ± 0.03125 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353 -1544 0 3878603008 0.61000061 ± 0.0000152587890625 2858203136	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353 -1544 0 3878603008 0.609985352 2858203136 0 2.03740001 36.7946014 13.2423 -84.5348969 169.048996 0.766099989 4.44560003	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.490004987 ± 0.00030517578125 32112 ± 0.000030517578125 0.449997008 ± 0.03125 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353 -1544 0 3878603008 0.61000061 ± 0.0000152587890625 2858203136 0 ± 0.000030517578125 2.03740001 ± 0.015625 36.7946014 ± 0.015625 13.2423 ± 0.015625 69.048996 ± 0.015625 0.766099989 ± 0.000244140625 4.44560003 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353 -1544 0 3878603008 0.609985352 2858203136 0 2.03740001 36.7946014 13.2423 -84.5348969 169.048996 0.766099989 4.44560003 64493	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.490004987 ± 0.00030517578125 32112 ± 0.000030517578125 0.449997008 ± 0.03125 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353 -1544 0 3878603008 0.61000061 ± 0.0000152587890625 2858203136 0 ± 0.000030517578125 2.03740001 ± 0.015625 36.7946014 ± 0.015625 13.2423 ± 0.015625 69.048996 ± 0.015625 0.766099989 ± 0.000244140625 4.44560003 ± 0.000244140625 64493	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMttrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Pe	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353 -1544 0 3876603008 0.609985352 2858203136 0 2.03740001 36.7946014 13.2423 -84.5348969 169.048996 0.766099989 4.44560003 64493 0.329986572	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.00030517578125 0.490004987 ± 0.00030517578125 32112 ± 0.000030517578125 0.449997008 ± 0.03125 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353 -1544 0 3878603008 0.61000061 ± 0.0000152587890625 2858203136 0 ± 0.00030517578125 2.03740001 ± 0.015625 13.2423 ± 0.015625 -84.5348969 ± 0.015625 169.048996 ± 0.000244140625 4.44560003 ± 0.000244140625 4.44560003 ± 0.000244140625 64493 0.33000201 ± 0.000030517578125	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353 -1544 0 3878603008 0.609985352 2858203136 0 2.03740001 36.7946014 13.2423 -84.5348969 169.048996 0.766099989 4.44560003 64493	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.490004987 ± 0.00030517578125 32112 ± 0.000030517578125 0.449997008 ± 0.03125 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353 -1544 0 3878603008 0.61000061 ± 0.0000152587890625 2858203136 0 ± 0.000030517578125 2.03740001 ± 0.015625 36.7946014 ± 0.015625 13.2423 ± 0.015625 69.048996 ± 0.015625 0.766099989 ± 0.000244140625 4.44560003 ± 0.000244140625 64493	**************************************





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.35 (Repeat Count = 1)	Innut Value	
lame	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.300000012	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.409999996	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	25548	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	34733	
DD_CumMechMtrPos_Rev_G_s15p16[0]	23592	
DD_CumMechMtrPos_Rev_G_s15p16[1]	32112	
DD_Die1RxError_Cnt_G_u16[0]	14950	
DD_Die1RxError_Cnt_G_u16[1]	35251	
DD_Die1RxMtrPos_Cnt_G_u16[0]	16934	
DD_Die1RxMtrPos_Cnt_G_u16[1]	20699	
DD_Die1RxRevCtr_Cnt_G_u16[0]	11164	
DD_Die1RxRevCtr_Cnt_G_u16[1]	28135	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	40460	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	40243	
DD_Die2RxError_Cnt_G_u16[0]	30235	
DD_Die2RxError_Cnt_G_u16[1]	53865	
DD_Die2RxMtrPos_Cnt_G_u16[0]	26449	
DD_Die2RxMtrPos_Cnt_G_u16[1]	46749	
DD_Die2RxRevCtr_Cnt_G_u16[0]	0	
DD_Die2RxRevCtr_Cnt_G_u16[1]	0	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	564404736	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2170063616	
DD_MechMtrPos1_Rev_G_u0p16[0]	23592	
DD_MechMtrPos1_Rev_G_u0p16[1]	32112	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2794953472	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4125356544	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModIdxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	1.98049998	
DD_MtrCurr1_Volts_G_f32[1]	4.22359991	
DD_MtrCurr2_Volts_G_f32[0]	0.9551	
DD_MtrCurr2_Volts_G_f32[1]	4.09649992	
DD_MtrCurrDax_Amp_G_f32[0]	80.3314972	
DD_MtrCurrDax_Amp_G_f32[1]	105.667999	
DD_MtrCurrK1_Amps_G_f32[0]	4.96400023	
DD_MtrCurrK1_Amps_G_f32[1]	169.830002	
DD_MtrCurrK2_Amps_G_f32[0]	-207.007004	
DD_MtrCurrK2_Amps_G_f32[1]	-70.4035034	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-145.770996	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	181.035004	
DD_MtrCurrQax_marker_Amp_G_132[1] DD_MtrCurrQax_Amp_G_f32[0]	-193.656998	
DD_MtrCurrQax_Amp_G_i32[0] DD_MtrCurrQax_Amp_G_f32[1]	-168.320007	
	1.57609999	
DD_MtrVoltDax_Volt_G_f32[0]		
DD_MtrVoltDax_Volt_G_f32[1]	3.73950005	
DD_MtrVoltQax_Volt_G_f32[0]	0.855599999	
DD_MtrVoltQax_Volt_G_f32[1]	2.71409988	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	74307	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	138914	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	40127	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	114897	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	54408	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	116360	
DD_PhaseAdvFinal_Cnt_G_u16[0]	26928	
DD_PhaseAdvFinal_Cnt_G_u16[1]	27363	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	55393	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	55828	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	17694	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	24248	
DD_SysCVSwitchADC_Cnt_G_u16[0]	348	
DD_SysCVSwitchADC_Cnt_G_u16[1]	1617	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	29491	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	39976	

CDDInterface9_Per1



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Name	Input Value		
NxtrMEC_UIs_G_enum	2		
Rte_Inst_Sa_CDDInterface9 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ADCMtrCurr1 Volts f32	target_Rte_Inst_Sa_CDDInterface9	/olto #22	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_\ target_CDDInterface9_Per1_ADCMtrCurr2_\	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrCurrPosition Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3	target_CDDInterface9_Per1_CumMechMtrPc	os_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	nt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target_CDDInterface9_Per1_ExpectedOnTim	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u	target_CDDInterface9_Per1_ExpectedOnTim	ieB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_transfer (a) and the context of the c$	target_CDDInterface9_Per1_ExpectedOnTim	eC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhase advance Captable Cap$	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_	target_CDDInterface9_Per1_MechMtrPos1Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32	target_CDDInterface9_Per1_MechMtrPos2Ti target_CDDInterface9_Per1_ModIdxFinal_Ul		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrDax Amp f32	target CDDInterface9 Per1 MtrCurrDax Am	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp	target_CDDInterface9_Per1_MtrCurrQaxFina	lRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity.		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_u	target_CDDInterface9_Per1_SysCCorrMtrPo target_CDDInterface9_Per1_SysCVSwitchAL		
target Rie inst 3a Coomitenaces.Coomitenaces Ferr Syscvawitchabe Citt u	target_CDDIIIterraces_Fer 1_3ysCv3witcriAt	O_CIII_u IO	
target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 UncorrMechMtrPos1 Rev	target CDDInterface9 Per1 UncorrMechMtrl	Post Rev u0n16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			Result
Name	target_CDDInterface9_Per1_UncorrMechMtrl Actual Value 0	Pos1_Rev_u0p16 Expected Value 0	Result
	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 0 4.22359991	Expected Value 0 4.22359991 ± 0.000244140625	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521 34733	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521 34733 0.489990234	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521 34733 0.489990234 35251	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521 34733 0.489990234 35251	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699 28135	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699 28135 40243	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135 40243	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135 40243 53865	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865 46749 0 138914	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135 40243 53865 46749 0 138914	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865 46749 0 138914 114897	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135 40243 53865 46749 0 138914 114897	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865 46749 0 138914 114897 116360	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135 40243 53865 46749 0 138914 114897 116360	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 2565	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 2565	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 2565	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 2565	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 2565	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 2565	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 2565 2 2170063616	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 2565 2 2170063616	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxEvCT_Cnt_u16.value target_CDDInterface9_Per1_Die1RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1ParterVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865 40749 0 138914 114897 116360 2565 2 2170063616 0.489990234	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 2565 2 2170063616 0.490005493 ± 0.0000152587890625	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 2565 2 2170063616 0.489990234 4125356544	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 2565 2 2170063616 0.490005493 ± 0.0000152587890625 4125356544	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Merc_Cnt_enum.value target_CDDInterface9_Per1_Merc_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865 40749 0 0 138914 114897 116360 2565 2 2170063616 0.489990234 4125356544 1 105.667999 169.830002	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 25665 2 2170063616 0.490005493 ± 0.0000152587890625 4125356544 1 ± 0.000030517578125 105.667999 ± 0.015625 169.830002 ± 0.015625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_LRPRCPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_LRPRCPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865 40749 0 138914 114897 1116360 2565 2 2170063616 0.489990234 4125356544 1 105.667999 169.830002 -70.4035034	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 25665 2 2170063616 0.490005493 ± 0.0000152587890625 4125356544 1 ± 0.000030517578125 105.667999 ± 0.015625 169.830002 ± 0.015625 -70.4035034 ± 0.015625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 4.22359991 4.09649992 0.4099999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 25665 2 2170063616 0.489990234 4125356544 1 105.667999 169.830002 -70.4035034 181.035004	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 25665 2 2170063616 0.490005493 ± 0.0000152587890625 4125356544 1 ± 0.000030517578125 105.667999 ± 0.015625 169.830002 ± 0.015625 181.035004 ± 0.015625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Under/VoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MecC_Cnt_enum.value target_CDDInterface9_Per1_MecC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 0 4.22359991 4.09649992 0.4099999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865 40749 0 138914 114897 116360 25665 2 2170063616 0.489990234 4125356544 1 105.667999 169.830002 -70.4035034 181.035004 -168.320007	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 25665 2 2170063616 0.490005493 ± 0.0000152587890625 4125356544 1 ± 0.000030517578125 105.667999 ± 0.015625 169.830002 ± 0.015625 7-0.4035034 ± 0.015625 181.035004 ± 0.015625 -168.320007 ± 0.015625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Under/VoltgFltAccurn_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_MecC_Cnt_enum.value target_CDDInterface9_Per1_MecC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 0 4.22359991 4.09649992 0.4099999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 2565 2 2170063616 0.489990234 4125356544 1 105.667999 169.830002 -70.4035034 181.035004 -168.320007 3.73950005	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 2565 2 2170063616 0.490005493 ± 0.0000152587890625 4125356544 1 ± 0.000030517578125 105.667999 ± 0.015625 169.830002 ± 0.015625 1618.320007 ± 0.015625 -168.320007 ± 0.015625 3.73950005 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 4.22359991 4.09649992 0.4099999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 2565 2 2170063616 0.489990234 4125356544 1 105.667999 169.830002 -70.4035034 181.035004 -168.320007 3.73950005 2.71409988	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 2565 2 2170063616 0.490005493 ± 0.0000152587890625 4125356544 1 ± 0.000030517578125 105.667999 ± 0.015625 169.830002 ± 0.015625 181.035004 ± 0.015625 3.73950005 ± 0.000244140625 2.71409988 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1Under/VoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MecC_Cnt_enum.value target_CDDInterface9_Per1_MecMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 0 4.22359991 4.09649992 0.4099999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 2565 2 2170063616 0.489990234 4125356544 1 105.667999 169.830002 -70.4035034 181.035004 -168.320007 3.73950005	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 2565 2 2170063616 0.490005493 ± 0.0000152587890625 4125356544 1 ± 0.000030517578125 105.667999 ± 0.015625 169.830002 ± 0.015625 1618.320007 ± 0.015625 -168.320007 ± 0.015625 3.73950005 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Mec_MtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value targe	Actual Value 0 4.22359991 4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 2565 2 2170063616 0.489990234 4125356544 1 105.667999 169.830002 -70.4035034 181.035004 -168.320007 3.73950005 2.71409988 55828	Expected Value 0 4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 2565 2 2170063616 0.490005493 ± 0.0000152587890625 4125356544 1 ± 0.000030517578125 105.667999 ± 0.015625 169.830002 ± 0.015625 -70.4035034 ± 0.015625 181.035004 ± 0.015625 -168.320007 ± 0.015625 3.73950005 ± 0.000244140625 2.71409988 ± 0.000244140625	





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.36 (Repeat Count = 1)	Innut Value	
ame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.330000013	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.449999988	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	27524	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	37355	
DD_CumMechMtrPos_Rev_G_s15p16[0]	25548	
DD_CumMechMtrPos_Rev_G_s15p16[1]	34733	
DD_Die1RxError_Cnt_G_u16[0]	22481	
DD_Die1RxError_Cnt_G_u16[1]	25981	
DD_Die1RxMtrPos_Cnt_G_u16[0]	7664	
DD_Die1RxMtrPos_Cnt_G_u16[1]	45635	
DD_Die1RxRevCtr_Cnt_G_u16[0]	60165	
DD_Die1RxRevCtr_Cnt_G_u16[1]	60335	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	41483	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	41254	
DD_Die2RxError_Cnt_G_u16[0]	13699	
DD_Die2RxError_Cnt_G_u16[1]	37935	
DD_Die2RxMtrPos_Cnt_G_u16[0]	51384	
DD_Die2RxMtrPos_Cnt_G_u16[1]	54884	
DD_Die2RxRevCtr_Cnt_G_u16[0]	65535	
DD_Die2RxRevCtr_Cnt_G_u16[1]	65535	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1086414080	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2674699264	
DD_MechMtrPos1_Rev_G_u0p16[0]	19660	
DD MechMtrPos1 Rev G u0p16[1]	26869	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	134147328	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	363527168	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	2.70970011	
	4.92850018	
DD_MtrCurr1_Volts_G_f32[1]	1.37940001	
DD_MtrCurr2_Volts_G_f32[0]	1.69990003	
DD_MtrCurr2_Volts_G_f32[1]		
DD_MtrCurrDax_Amp_G_f32[0]	-167.539001 17.9526997	
DD_MtrCurrDax_Amp_G_f32[1]		
DD_MtrCurrK1_Amps_G_f32[0]	-219.354996	
DD_MtrCurrK1_Amps_G_f32[1]	58.5629997	
DD_MtrCurrK2_Amps_G_f32[0]	-156.335007	
DD_MtrCurrK2_Amps_G_f32[1]	-132.781998	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	69.7678986	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	70.9104996	
DD_MtrCurrQax_Amp_G_f32[0]	-0.527499974	
DD_MtrCurrQax_Amp_G_f32[1]	184.964996	
DD_MtrVoltDax_Volt_G_f32[0]	0.0621999986	
DD_MtrVoltDax_Volt_G_f32[1]	2.28110003	
DD_MtrVoltQax_Volt_G_f32[0]	3.13849998	
DD_MtrVoltQax_Volt_G_f32[1]	3.45889997	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	99134	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	161895	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	117551	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	138396	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	130505	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	141186	
DD_PhaseAdvFinal_Cnt_G_u16[0]	10828	
DD_PhaseAdvFinal_Cnt_G_u16[1]	59129	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	39292	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	39462	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	19660	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	26869	
DD_SysCVSwitchADC_Cnt_G_u16[0]	1906	
DD_SysCVSwitchADC_Cnt_G_u16[1]	2125	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	31457	
PP_OUCOUNICUINITE OF I TVEN OF TOTAL TOTAL	01407	





Name	Input Value		
NxtrMEC_UIs_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_\	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the control of the contro$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3	target_CDDInterface9_Per1_CumMechMtrPc	os_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_ target_CDDInterface9_Per1_Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt	_ ,	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 LRPRPhaseadvanceCap			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target CDDInterface9 Per1 MEC Cnt enun		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32	target_CDDInterface9_Per1_ModIdxFinal_Ul	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	p_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Ampleters and the control of the contr$	target_CDDInterface9_Per1_MtrCurrQaxFina	lRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	Accum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u		DC_Cnt_u16	
target Dte Inct Sa CDDInterface0 CDDInterface0 Der1 UncorrMechMtrDec1 De			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re			_
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 0 4.92850018	Expected Value 0 4.92850018 ± 0.000244140625	*
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 0 4.92850018 1.69990003	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625	<i>y</i>
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 0 4.92850018 1.69990003 0.449999988	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 0 4.92850018 1.69990003 0.44999988 0.569992065	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 0 4.92850018 1.69990003 0.449999988 0.569992065 37355	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	Actual Value 0 4.92850018 1.69990003 0.449999988 0.569992065 37355 0.529983521	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.529983997 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 4.92850018 1.69990003 0.44999988 0.569992065 37355 0.529983521 25981	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.529983997 ± 0.03125 25981	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 4.92850018 1.69990003 0.449999988 0.569992065 37355 0.529983521 25981 45635	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.529983997 ± 0.03125 25981 45635	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 4.92850018 1.69990003 0.44999988 0.569992065 37355 0.529983521 25981	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.529983997 ± 0.03125 25981	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 4.92850018 1.69990003 0.449999988 0.569992065 37355 0.529983521 25981 45635 60335	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.529983997 ± 0.03125 25981 45635 60335	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 4.92850018 1.69990003 0.449999988 0.569992065 37355 0.529983521 25981 45635 60335 41254	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.529983997 ± 0.03125 25981 45635 60335 41254	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 4.92850018 1.69990003 0.449999988 0.569992065 37355 0.529983521 25981 45635 60335 41254 37935	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.529983997 ± 0.03125 25981 45635 60335 41254 37935	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 4.92850018 1.69990003 0.449999988 0.569992065 37355 0.529983521 25981 45635 60335 41254 37935 54884	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.529983997 ± 0.03125 25981 45635 60335 41254 37935 54884	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 4.92850018 1.69990003 0.44999988 0.569992065 37355 0.529983521 25981 45635 60335 41254 37935 54884 65535	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.529983997 ± 0.03125 25981 45635 60335 41254 37935 54884 65535	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 4.92850018 1.69990003 0.449999988 0.569992065 37355 0.529983521 25981 45635 60335 41254 37935 54884 65535 161895	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.529983997 ± 0.03125 25981 45635 60335 41254 37935 54884 65535 161895	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 4.92850018 1.69990003 0.44999988 0.569992065 37355 0.529983521 25981 45635 60335 41254 37935 54884 65535 161895 138396	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.529983997 ± 0.03125 25981 45635 60335 41254 37935 54884 65535 161895 138396	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 4.92850018 1.69990003 0.44999988 0.569992065 37355 0.529983521 25981 45635 60335 41254 37935 54884 65535 161895 138396 141186	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.529983997 ± 0.03125 25981 45635 60335 41254 37935 54884 65535 161895 138396 141186	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 4.92850018 1.69990003 0.449999988 0.569992065 37355 0.529983521 25981 45635 60335 41254 37935 54884 66535 161895 138396 141186 -600 2 2674699264	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.529983997 ± 0.03125 25981 45635 60335 41254 37935 54884 65535 161895 138396 141186 -600	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 4.92850018 1.69990003 0.449999988 0.569992065 37355 0.529983521 25981 45635 60335 41254 37935 54884 65535 161895 138396 141186 -600 2 2674699264 0.409988403 363527168	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.529983997 ± 0.03125 25981 45635 60335 41254 37935 54884 65535 161895 138396 141186 -600 2 2674699264 0.410003662 ± 0.0000152587890625 363527168	
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 4.92850018 1.69990003 0.449999988 0.569992065 37355 0.529983521 25981 45635 60335 41254 37935 54884 65535 161895 138396 141186 -600 2 2674699264 0.409988403 363527168 0 17.9526997	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.529983997 ± 0.03125 25981 45635 60335 41254 37935 54884 65535 161895 138396 141186 -600 2 2674699264 0.410003662 ± 0.0000152587890625 363527168 0 ± 0.000030517578125 17.9526997 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 4.92850018 1.69990003 0.449999988 0.569992065 37355 0.529983521 25981 45635 60335 41254 37935 54884 65535 161895 138396 141186 -600 2 2674699264 0.409988403 363527168 0 17.9526997 58.5629997	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 0.529983997 ± 0.03125 25981 45635 60335 41254 37935 54884 65535 161895 138396 141186 -600 2 2674699264 0.410003662 ± 0.0000152587890625 363527168 0 ± 0.000030517578125 17.9526997 ± 0.015625 58.5629997 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 4.92850018 1.69990003 0.449999988 0.569992065 37355 0.529983521 25981 45635 60335 41254 37935 54884 65535 161895 138396 141186 -600 2 22674699264 0.409988403 363527168 0 17.9526997 58.562997 -132.781998 70.9104996 184.964996 2.28110003 3.45889997	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 0.529983997 ± 0.03125 25981 45635 60335 41254 37935 54884 65535 161895 138396 141186 -600 2 2674699264 0.410003662 ± 0.0000152587890625 363527168 0 ± 0.000030517578125 17.9526997 ± 0.015625 58.5629997 ± 0.015625 70.9104996 ± 0.015625 2.28110003 ± 0.000244140625 3.45889997 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_nu_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_	Actual Value 0 4.92850018 1.69990003 0.449999988 0.569992065 37355 0.529983521 25981 45635 60335 41254 37935 54884 65535 161895 138396 141186 -600 2 2674699264 0.409988403 363527168 0 17.9526997 58.562997 -132.781998 70.9104996 184.964996 2.28110003 3.45889997 39462	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 0.529983997 ± 0.03125 25981 45635 60335 41254 37935 54884 65535 161895 138396 141186 -600 2 2674699264 0.410003662 ± 0.0000152587890625 363527168 0 ± 0.000030517578125 17.9526997 ± 0.015625 58.5629997 ± 0.015625 70.9104996 ± 0.015625 228110003 ± 0.000244140625 3.45889997 ± 0.000244140625 3.45889997 ± 0.000244140625 39462	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target	Actual Value 0 4.92850018 1.69990003 0.449999988 0.569992065 37355 0.529983521 25981 45635 60335 41254 37935 54884 65535 161895 138396 141186 -600 2 2674699264 0.409988403 363527168 0 17.9526997 -132.781998 70.9104996 184.964996 2.28110003 3.45889997 39462 0.409988403	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 0.529983997 ± 0.03125 25981 45635 60335 41254 37935 54884 65535 161895 138396 141186 -600 2 2674699264 0.410003662 ± 0.0000152587890625 363527168 0 ± 0.000030517578125 17.9526997 ± 0.015625 70.9104996 ± 0.015625 184.964996 ± 0.015625 2.28110003 ± 0.000244140625 3.45889997 ± 0.000244140625 3.45889997 ± 0.000030517578125	**************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_nu_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_	Actual Value 0 4.92850018 1.69990003 0.449999988 0.569992065 37355 0.529983521 25981 45635 60335 41254 37935 54884 65535 161895 138396 141186 -600 2 2674699264 0.409988403 363527168 0 17.9526997 58.562997 -132.781998 70.9104996 184.964996 2.28110003 3.45889997 39462	Expected Value 0 4.92850018 ± 0.000244140625 1.69990003 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.570007026 ± 0.000030517578125 0.529983997 ± 0.03125 25981 45635 60335 41254 37935 54884 65535 161895 138396 141186 -600 2 2674699264 0.410003662 ± 0.0000152587890625 363527168 0 ± 0.000030517578125 17.9526997 ± 0.015625 58.5629997 ± 0.015625 70.9104996 ± 0.015625 228110003 ± 0.000244140625 3.45889997 ± 0.000244140625 3.45889997 ± 0.000244140625 39462	· · · · · · · · · · · · · · · · · · ·





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.37 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD CorrMtrCurrPosition Rev G f32[0]	0.360000014	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.49000001	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	29486	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	39976	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	27524	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	37355	
CDD_Die1RxError_Cnt_G_u16[0]	15481	
CDD_Die1RxError_Cnt_G_u16[1]	46981	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	28665	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	38635	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	29100	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	39865	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	42506	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	42265	
CDD_Die2RxError_Cnt_G_u16[0]	17465	
CDD_Die2RxError_Cnt_G_u16[1]	30765	
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	10348 44384	
CDD_Die2RxMtrPos_Cnt_G_u16[1] CDD_Die2RxRevCtr_Cnt_G_u16[0]	2168	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	32752	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2473821696	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3345465088	
CDD_MechMtrPos1_Rev_G_u0p16[0]	21626	
CDD_MechMtrPos1_Rev_G_u0p16[1]	29490	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1739806208	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3970354944	
CDD_ModIdxFinal_Uls_G_u16p16[0]	65536	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	4.6479001	
CDD_MtrCurr1_Volts_G_f32[1]	1.86559999	
CDD_MtrCurr2_Volts_G_f32[0]	0.738499999	
CDD_MtrCurr2_Volts_G_f32[1]	3.62249994	
CDD_MtrCurrDax_Amp_G_f32[0]	-214.643997	
CDD_MtrCurrDax_Amp_G_f32[1]	-164.613007	
CDD_MtrCurrK1_Amps_G_f32[0]	-150.481003	
CDD_MtrCurrK1_Amps_G_f32[1]	201.020004	
CDD_MtrCurrK2_Amps_G_f32[0] CDD_MtrCurrK2_Amps_G_f32[1]	-203.438995 8.53180027	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-139.276993	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-66.835701	
CDD MtrCurrQax Amp G f32[0]	-114.721001	
CDD_MtrCurrQax_Amp_G_f32[1]	-47.6321983	
CDD_MtrVoltDax_Volt_G_f32[0]	0.407000005	
CDD_MtrVoltDax_Volt_G_f32[1]	1.62460005	
CDD_MtrVoltQax_Volt_G_f32[0]	2.49760008	
CDD_MtrVoltQax_Volt_G_f32[1]	0.381500006	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	140532	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	163222	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	129042	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	169631	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5273	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	109142	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	27893	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	56063	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	8227	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	18992	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	21626	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] CDD_SysCVSwitchADC_Cnt_G_u16[0]	29491 1469	
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_SysCVSwitchADC_Cnt_G_u16[1]	3438	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	33423	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	45219	
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Name	Input Value		
NxtrMEC_UIs_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the control of the contro$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	trPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3	target_CDDInterface9_Per1_CumMechMtrPc	s_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	nt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_0	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_t			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt			
		. – –	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MechMtrPos1Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target CDDInterface9 Per1 MechMtrPos1 F		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos2Ti	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ModIdxFinal UIs f32	target CDDInterface9 Per1 ModIdxFinal Ul		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrDax Amp f32	target CDDInterface9 Per1 MtrCurrDax Am	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	. –	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target CDDInterface9 Per1 MtrCurrQax Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	Accum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re	target_CDDInterface9_Per1_SysCCorrMtrPo	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAD	OC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target CDDInterface9 Per1 UncorrMechMtrl	Post Rev u0n16	
		031_1CV_d0p10	
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16			Result
	Actual Value	Expected Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	*
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 0 1.86559999	Expected Value 0 1.86559999 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976 0.569992065	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976 0.569992065 46981	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976 0.569992065 46981 38635	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976 0.569992065 46981 38635 39865	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635 39865	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976 0.569992065 46981 38635 39865 42265	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635 39865 42265	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976 0.569992065 46981 38635 39865 42265 30765	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635 39865 42265 30765	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976 0.569992065 46981 38635 39865 42265 30765 44384	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635 39865 42265 30765 44384	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976 0.569992065 46981 38635 39865 42265 30765 44384 32752	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635 39865 42265 30765 44384 32752	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 1.86559999 3.62249994 0.4900001 0.609985352 39976 0.569992065 46981 38635 39865 42265 30765 44384 32752 163222	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635 39865 42265 30765 44384 32752 163222	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 1.86559999 3.62249994 0.4900001 0.609985352 39976 0.569992065 46981 38635 39865 42265 30765 44384 32752 163222 169631	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635 39865 42265 30765 44384 32752 163222 169631	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 1.86559999 3.62249994 0.4900001 0.609985352 39976 0.569992065 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 1.86559999 3.62249994 0.4900001 0.609985352 39976 0.569992065 46981 38635 39865 42265 30765 44384 32752 163222 169631	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635 39865 42265 30765 44384 32752 163222 169631	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976 0.569992065 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976 0.569992065 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888	***************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxErvor_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976 0.569992065 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888 2 3345465088 0.449981689	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888 2 3345465088 0.449996948 ± 0.0000152587890625	***************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976 0.569992065 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888 2 3345465088 0.449981689 3970354944 0 -164.613007	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888 2 3345465088 0.449996948 ± 0.0000152587890625 3970354944 0 ± 0.000030517578125 -164.613007 ± 0.015625	**************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_LRPRCPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_Mec_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976 0.569992065 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888 2 3345465088 0.449981689 3970354944 0 -164.613007 201.020004	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888 2 3345465088 0.449996948 ± 0.0000152587890625 3970354944 0 ± 0.000030517578125 -164.613007 ± 0.015625 201.020004 ± 0.015625	**************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976 0.569992065 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888 2 3345465088 0.449981689 3970354944 0 -164.613007 201.020004 8.53180027	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888 2 3345465088 0.449996948 ± 0.0000152587890625 3970354944 0 ± 0.000030517578125 -164.613007 ± 0.015625 201.020004 ± 0.015625 8.53180027 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976 0.569992065 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888 2 3345465088 0.449981689 3970354944 0 -164.613007 201.020004 8.53180027 -66.835701	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888 2 3345465088 0.449996948 ± 0.0000152587890625 3970354944 0 ± 0.000030517578125 -164.613007 ± 0.015625 201.020004 ± 0.015625 8.53180027 ± 0.015625 -66.835701 ± 0.015625)
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Mec_MtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976 0.569992065 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888 2 3345465088 0.44981689 3970354944 0 -164.613007 201.020004 8.53180027 -66.835701 -47.6321983	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888 2 3345465088 0.449996948 ± 0.0000152587890625 3970354944 0 ± 0.000030517578125 -164.613007 ± 0.015625 201.020004 ± 0.015625 -66.835701 ± 0.015625 -47.6321983 ± 0.015625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976 0.569992065 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888 2 3345465088 0.449981689 3970354944 0 -164.613007 201.020004 8.53180027 -66.835701 -47.6321983 1.62460005 0.381500006 18992	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888 2 3345465088 0.449996948 ± 0.0000152587890625 3970354944 0 ± 0.000030517578125 -164.613007 ± 0.015625 201.020004 ± 0.015625 -66.835701 ± 0.015625 -47.6321983 ± 0.000244140625 0.381500006 ± 0.000244140625 18992	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCu	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976 0.569992065 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888 2 3345465088 0.449981689 3970354944 0 -164.613007 201.020004 8.53180027 -66.835701 -47.6321983 1.62460005 0.381500006 18992 0.449996948	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 3.9976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888 2 3345465088 0.449996948 ± 0.0000152587890625 3970354944 0 ± 0.000030517578125 -164.613007 ± 0.015625 -201.020004 ± 0.015625 -47.6321983 ± 0.015625 1.62460005 ± 0.000244140625 0.381500006 ± 0.000244140625 18992 0.449997008 ± 0.000030517578125	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976 0.569992065 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888 2 3345465088 0.449981689 3970354944 0 -164.613007 201.020004 8.53180027 -66.835701 -47.6321983 1.62460005 0.381500006 18992	Expected Value 0 1.86559999 ± 0.000244140625 3.62249994 ± 0.000244140625 0.49000001 ± 0.000030517578125 0.610001028 ± 0.000030517578125 39976 ± 0.000030517578125 0.570007026 ± 0.03125 46981 38635 39865 42265 30765 44384 32752 163222 169631 109142 -888 2 3345465088 0.449996948 ± 0.0000152587890625 3970354944 0 ± 0.000030517578125 -164.613007 ± 0.015625 201.020004 ± 0.015625 -66.835701 ± 0.015625 -47.6321983 ± 0.000244140625 0.381500006 ± 0.000244140625 18992	





Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.38 (Repeat Count = 1)		
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.389999986	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.529999971	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	31456	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	42597	
DD_CumMechMtrPos_Rev_G_s15p16[0]	29491	
DD_CumMechMtrPos_Rev_G_s15p16[1]	39976	
DD_Die1RxError_Cnt_G_u16[0]	18016	
DD_Die1RxError_Cnt_G_u16[1]	56781	
DD_Die1RxMtrPos_Cnt_G_u16[0]	23765	
DD_Die1RxMtrPos_Cnt_G_u16[1]	38465	
DD_Die1RxRevCtr_Cnt_G_u16[0]	25600	
DD_Die1RxRevCtr_Cnt_G_u16[1]	55700	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	43529	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	43276	
DD_Die2RxError_Cnt_G_u16[0]	3199	
DD_Die2RxError_Cnt_G_u16[1]	57365	
DD_Die2RxMtrPos_Cnt_G_u16[0]	20149	
DD_Die2RxMtrPos_Cnt_G_u16[1]	46919	
DD_Die2RxRevCtr_Cnt_G_u16[0]	14983	
DD_Die2RxRevCtr_Cnt_G_u16[1]	50419	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	398274560	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	793784576	
DD MechMtrPos1 Rev G u0p16[0]	23592	
DD MechMtrPos1 Rev G u0p16[1]	32112	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2382069760	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2995831040	
DD_ModldxFinal_Uls_G_u16p16[0]	0	
DD_ModldxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	1.74839997	
DD_MtrCurr1_Volts_G_f32[1]	2.30089998	
DD_MtrCurr2_Volts_G_f32[0]	4.51970005	
DD_MtrCurr2_Volts_G_f32[1]	1.37709999	
DD_MtrCurrDax_Amp_G_f32[0]	-197.585999	
DD_MtrCurrDax_Amp_G_f32[1]	-98.6662979	
DD_MtrCurrK1_Amps_G_f32[0]	-12.0939999	
DD_MtrCurrK1_Amps_G_f32[1]	28.5163002	
DD_MtrCurrK2_Amps_G_f32[0]	-186.380997	
DD_MtrCurrK2_Amps_G_f32[1]	74.478302	
	-162.828995	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]		
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	39.721199	
DD_MtrCurrQax_Amp_G_f32[0]	-147.695007	
DD_MtrCurrQax_Amp_G_f32[1]	-48.7748985	
DD_MtrVoltDax_Volt_G_f32[0]	4.0599994	
DD_MtrVoltDax_Volt_G_f32[1]	1.10090005	
DD_MtrVoltQax_Volt_G_f32[0]	0.278800011	
DD_MtrVoltQax_Volt_G_f32[1]	2.72970009	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	0	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	0	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	50808	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	85507	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	35181	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	63762	
DD_PhaseAdvFinal_Cnt_G_u16[0]	6363	
DD_PhaseAdvFinal_Cnt_G_u16[1]	24393	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	4727	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	34827	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	23592	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	32112	
DD_SysCVSwitchADC_Cnt_G_u16[0]	540	
DD_SysCVSwitchADC_Cnt_G_u16[1]	4050	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	35389	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	47841	

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Name	Input Value		
NxtrMEC_UIs_G_enum	2		
Rte Inst Sa CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_\	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the contract of the cont$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	trPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16			
target Rte Inst Sa CDDInterface9.CDDInterface9 Perl Die2RxMtrPos Cnt u16	target_CDDInterface9_Per1_Die2RxError_Cr target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt	_ ,	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	ı	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_MechMtrPos1Timestamp and the control of the control of$	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	_	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp = 1.00 to 1$			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Ul	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQaxFinatarget_CDDInterface9_Per1_MtrCurrQax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	· -	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32	target CDDInterface9 Per1 MtrVoltQax Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	_ ,		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re	target_CDDInterface9_Per1_UncorrMechMtrl	Pos1_Rev_u0p16	
Name	Actual Value	Pos1_Rev_u0p16 Expected Value	Result
			Result
Name	Actual Value	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 1.74839997	Expected Value 1 1.74839997 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 1.74839997 4.51970005	Expected Value 1 1.74839997 ± 0.000244140625 4.51970005 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 1 1.74839997 4.51970005 0.389999986 0.479980469 31456	Expected Value 1 1.74839997 ± 0.000244140625 4.51970005 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.479995996 ± 0.000030517578125 31456 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	Actual Value 1 1.74839997 4.51970005 0.389999986 0.479980469 31456 0.449996948	Expected Value 1 1.74839997 ± 0.000244140625 4.51970005 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.479995996 ± 0.000030517578125 31456 ± 0.000030517578125 0.449997008 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 1.74839997 4.51970005 0.389999986 0.479980469 31456 0.449996948 18016	Expected Value 1 1.74839997 ± 0.000244140625 4.51970005 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.479995996 ± 0.000030517578125 31456 ± 0.000030517578125 0.449997008 ± 0.03125 18016	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 1 1.74839997 4.51970005 0.389999986 0.479980469 31456 0.449996948 18016 23765	Expected Value 1 1.74839997 ± 0.000244140625 4.51970005 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.479995996 ± 0.000030517578125 31456 ± 0.000030517578125 0.449997008 ± 0.03125 18016 23765	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 1.74839997 4.51970005 0.389999986 0.479980469 31456 0.449996948 18016 23765 25600	Expected Value 1 1.74839997 ± 0.000244140625 4.51970005 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.479995996 ± 0.000030517578125 31456 ± 0.000030517578125 0.449997008 ± 0.03125 18016 23765 25600	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 1.74839997 4.51970005 0.389999986 0.479980469 31456 0.449996948 18016 23765 25600 43529	Expected Value 1 1.74839997 ± 0.000244140625 4.51970005 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.479995996 ± 0.000030517578125 31456 ± 0.000030517578125 0.449997008 ± 0.03125 18016 23765 25600 43529	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 1.74839997 4.51970005 0.389999986 0.479980469 31456 0.449996948 18016 23765 25600 43529 3199	Expected Value 1 1.74839997 ± 0.000244140625 4.51970005 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.479995996 ± 0.000030517578125 31456 ± 0.000030517578125 0.449997008 ± 0.03125 18016 23765 25600 43529 3199	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 1.74839997 4.51970005 0.389999986 0.479980469 31456 0.449996948 18016 23765 25600 43529 3199 20149	Expected Value 1 1.74839997 ± 0.000244140625 4.51970005 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.479995996 ± 0.000030517578125 31456 ± 0.000030517578125 0.449997008 ± 0.03125 18016 23765 25600 43529 3199 20149	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 1.74839997 4.51970005 0.389999986 0.479980469 31456 0.449996948 18016 23765 25600 43529 3199	Expected Value 1 1.74839997 ± 0.000244140625 4.51970005 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.479995996 ± 0.000030517578125 31456 ± 0.000030517578125 0.449997008 ± 0.03125 18016 23765 25600 43529 3199	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 1.74839997 4.51970005 0.389999986 0.479980469 31456 0.449996948 18016 23765 25600 43529 3199 20149 14983	Expected Value 1 1.74839997 ± 0.000244140625 4.51970005 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.479995996 ± 0.000030517578125 31456 ± 0.000030517578125 0.449997008 ± 0.03125 18016 23765 25600 43529 3199 20149	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 1.74839997 4.51970005 0.389999986 0.479980469 31456 0.449996948 18016 23765 25600 43529 3199 20149 14983 0	Expected Value 1 1.74839997 ± 0.000244140625 4.51970005 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.479995996 ± 0.000030517578125 31456 ± 0.000030517578125 0.449997008 ± 0.03125 18016 23765 25600 43529 3199 20149 14983 0	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 1.74839997 4.51970005 0.389999986 0.479980469 31456 0.449996948 18016 23765 25600 43529 3199 20149 14983 0 50808	Expected Value 1 1.74839997 ± 0.000244140625 4.51970005 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.479995996 ± 0.000030517578125 31456 ± 0.000030517578125 0.449997008 ± 0.03125 18016 23765 25600 43529 3199 20149 14983 0 50808	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 1.74839997 4.51970005 0.389999986 0.479980469 31456 0.449996948 18016 23765 25600 43529 3199 20149 14983 0 50808 35181	Expected Value 1 1.74839997 ± 0.000244140625 4.51970005 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.479995996 ± 0.000030517578125 31456 ± 0.000030517578125 0.449997008 ± 0.03125 18016 23765 25600 43529 3199 20149 14983 0 50808 35181	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 1.74839997 4.51970005 0.389999986 0.479980469 31456 0.449996948 18016 23765 25600 43529 3199 20149 14983 0 50808 35181	Expected Value 1 1.74839997 ± 0.000244140625 4.51970005 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.479995996 ± 0.000030517578125 31456 ± 0.000030517578125 0.449997008 ± 0.03125 18016 23765 25600 43529 31199 20149 14983 0 50808 35181 596	
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 1.74839997 4.51970005 0.389999986 0.479980469 31456 0.449996948 18016 23765 25600 43529 3199 20149 14983 0 50808 35181 596 2 398274560 0.359985352 2382069760 0 -197.585999 -12.0939999 -186.380997 -162.828995 -147.695007 4.05999994	Expected Value 1 1.74839997 ± 0.000244140625 4.51970005 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.479995996 ± 0.000030517578125 31456 ± 0.000030517578125 0.449997008 ± 0.03125 18016 23765 25600 43529 3199 20149 14983 0 50808 35181 596 2 398274560 0.36000061 ± 0.0000152587890625 2382069760 0 ± 0.000030517578125 -197.585999 ± 0.015625 -12.0939999 ± 0.015625 -162.828995 ± 0.015625 -147.695007 ± 0.015625 4.05999994 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurr	Actual Value 1 1.74839997 4.51970005 0.389999986 0.479980469 31456 0.449996948 18016 23765 25600 43529 3199 20149 14983 0 50808 35181 596 2 398274560 0.359985352 2382069760 0 -197.585999 -12.0939999 -186.380997 -162.828995 -147.695007 4.05999994 0.278800011 4727	Expected Value 1 1.74839997 ± 0.000244140625 4.51970005 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.479995996 ± 0.000030517578125 31456 ± 0.000030517578125 0.449997008 ± 0.03125 18016 23765 25600 43529 3199 20149 14983 0 50808 35181 596 2 398274560 0.36000061 ± 0.0000152587890625 2382069760 0 ± 0.000030517578125 -197.585999 ± 0.015625 -12.0939999 ± 0.015625 -146.380997 ± 0.015625 -147.695007 ± 0.015625 4.05999994 ± 0.000244140625 0.278800011 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQ	Actual Value 1 1.74839997 4.51970005 0.389999986 0.479980469 31456 0.449996948 18016 23765 25600 43529 3199 20149 14983 0 50808 35181 596 2 398274560 0.359985352 2382069760 0 -197.585999 -186.380997 -162.828995 -147.695007 4.05999994 0.278800011 4727 0.359985352	Expected Value 1 1.74839997 ± 0.000244140625 4.51970005 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.479995996 ± 0.000030517578125 31456 ± 0.000030517578125 0.449997008 ± 0.03125 18016 23765 25600 43529 3199 20149 14983 0 50808 35181 596 2 398274560 0.36000061 ± 0.0000152587890625 2382069760 0 ± 0.000030517578125 -197.585999 ± 0.015625 -186.380997 ± 0.015625 -162.828995 ± 0.015625 -147.695007 ± 0.000244140625 0.278800011 ± 0.000244140625 4727 0.360000998 ± 0.00030517578125	





Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.39 (Repeat Count = 1)		
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.419999987	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.56999993	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	33423	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	45219	
DD_CumMechMtrPos_Rev_G_s15p16[0]	31456	
DD_CumMechMtrPos_Rev_G_s15p16[1]	42597	
DD_Die1RxError_Cnt_G_u16[0]	31316	
DD_Die1RxError_Cnt_G_u16[1] DD_Die1RxAtrDec_Cnt_C_u16[0]	54151 12999	
DD_Die1RxMtrPos_Cnt_G_u16[0]	59900	
:DD_Die1RxMtrPos_Cnt_G_u16[1] :DD_Die1RxRevCtr_Cnt_G_u16[0]	24200	
DD_Die1RxRevCtr_Cnt_G_u16[1]	50365	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	44552	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	44287	
DD_Die2RxError_Cnt_G_u16[0]	1799	
DD_Die2RxError_Cnt_G_u16[1]	3899	
DD_Die2RxMtrPos_Cnt_G_u16[0]	113	
DD_Die2RxMtrPos_Cnt_G_u16[1]	60219	
DD_Die2RxRevCtr_Cnt_G_u16[0]	9648	
DD_Die2RxRevCtr_Cnt_G_u16[1]	49019	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	306522624	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	444150528	
DD_MechMtrPos1_Rev_G_u0p16[0]	25520	
DD_MechMtrPos1_Rev_G_u0p16[1]	34668	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1069040384	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3867474432	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModIdxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	1.62020004	
DD_MtrCurr1_Volts_G_f32[1]	1.8125	
DD_MtrCurr2_Volts_G_f32[0]	0.594799995	
DD_MtrCurr2_Volts_G_f32[1]	2.68540001	
DD_MtrCurrDax_Amp_G_f32[0]	-71.5460968	
DD_MtrCurrDax_Amp_G_f32[1]	53.8526001	
DD_MtrCurrK1_Amps_G_f32[0]	-21.5149002	
DD_MtrCurrK1_Amps_G_f32[1]	-7.3835001	
DD_MtrCurrK2_Amps_G_f32[0]	-96.8824005	
DD_MtrCurrK2_Amps_G_f32[1]	56.7790985	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-144.768005	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	31.3031006	
DD_MtrCurrQax_Amp_G_f32[0]	95.4656982	
DD_MtrCurrQax_Amp_G_f32[1]	220	
DD_MtrVoltDax_Volt_G_f32[0]	4.97270012	
DD_MtrVoltDax_Volt_G_f32[1]	1.16499996	
DD_MtrVoltQax_Volt_G_f32[0]	3.94729996	
DD_MtrVoltQax_Volt_G_f32[1]	4.4444997	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	200000	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	200000	
DD_PWMDutyCycleBSum_Cnt_G_u32[0] DD_PWMDutyCycleBSum_Cnt_G_u32[1]	81234	
DD_PWMDutyCycleBSum_Cnt_G_u32[1] DD_PWMDutyCycleCSum_Cnt_G_u32[0]	87643 104351	
DD_PWMDutyCycleCSum_Cnt_G_u32[0] DD_PWMDutyCycleCSum_Cnt_G_u32[1]	174039	
DD_PwwhDutyCycleCSum_Cnt_G_u32[1] DD_PhaseAdvFinal_Cnt_G_u16[0]	1028	
DD_PhaseAdvFinal_Cnt_G_u16[0] DD_PhaseAdvFinal_Cnt_G_u16[1]	22993	
DD_PriaseAdvFinal_Crit_G_u16[1] DD_RxMtrPosParityAccum_Crit_G_u16[0]	3327	
DD_RXMtrPosParityAccum_Cnt_G_u16[1] DD_RxMtrPosParityAccum_Cnt_G_u16[1]	29492	
DD_RXMtrPosPantyAccum_Cnt_G_u16[1] DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	25559	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	34734	
DD_SysCCorrectedElectritings_Rev_G_u0p16[1]: DD_SysCVSwitchADC_Cnt_G_u16[0]	1371	
DD_SysCVSwitchADC_Cnt_G_u16[1]	2798	
DD_Gyscv3witchADc_clit_G_u10[1] DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	37355	
DD UncorrMechMtrPos1 Rev G u0p16[1]	50462	





Name	Input Value		
NxtrMEC_Uls_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_\	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_\	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	V		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Ci	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_ target_CDDInterface9_Per1_Die1RxRevCtr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum		-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target CDDInterface9 Per1 Die2RxError Ci		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target CDDInterface9 Per1 Die2RxMtrPos	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr	· -	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_i	target_CDDInterface9_Per1_ExpectedOnTim	neB_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_	target_CDDInterface9_Per1_ExpectedOnTim	neC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_LRPRP has ead vance Capture for the control of the con$	target_CDDInterface9_Per1_LRPRPhaseadv	ranceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	n	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Per1_MechMtrPos1Times$	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_f	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos2Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32	target_CDDInterface9_Per1_ModIdxFinal_UI	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp target CDDInterface9 Per1 MtrCurrQaxFina	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Ampletarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target CDDInterface9 Per1 MtrCurrQax An		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltDax Volt f32	target CDDInterface9 Per1 MtrVoltDax Vol		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32	target_CDDInterface9_Per1_MtrVoltQax_Vol	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParityAccum C		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_UncorrMechMtr	Pos1_Rev_u0p16	
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	Result
		•	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	0 1.8125	0 1.8125 ± 0.000244140625	· ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0 1.8125 2.68540001	0 1.8125 ± 0.000244140625 2.68540001 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0 1.8125 2.68540001 0.569999993	0 1.8125 ± 0.000244140625 2.68540001 ± 0.000244140625 0.569999993 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	0 1.8125 2.68540001 0.569999993 0.689987183 45219 0.649978638	$0\\1.8125 \pm 0.000244140625\\2.68540001 \pm 0.000244140625\\0.569999993 \pm 0.000030517578125\\0.690002024 \pm 0.000030517578125\\45219 \pm 0.000030517578125\\0.649994016 \pm 0.03125$	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	0 1.8125 2.68540001 0.569999993 0.689987183 45219 0.649978638 54151	0 $1.8125 \pm 0.000244140625$ $2.68540001 \pm 0.000244140625$ $0.569999993 \pm 0.000030517578125$ $0.690002024 \pm 0.000030517578125$ $45219 \pm 0.000030517578125$ 0.649994016 ± 0.03125 54151	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	0 1.8125 2.68540001 0.569999993 0.689987183 45219 0.649978638 54151 59900	$0\\1.8125 \pm 0.000244140625\\2.68540001 \pm 0.000244140625\\0.569999993 \pm 0.000030517578125\\0.690002024 \pm 0.000030517578125\\45219 \pm 0.000030517578125\\0.649994016 \pm 0.03125\\54151\\59900$	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MerC_Cnt_enum.value target_CDDInterface9_Per1_MerC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 1.8125 2.68540001 0.569999993 0.689987183 45219 0.649978638 54151 59900 50365 44287 3899 60219 49019 200000 87643 174039 2155 0 444150528 0.528991699 3867474432 1 53.8526001 -7.3835001 56.7790985 31.3031006 220	0 1.8125 ± 0.000244140625 2.68540001 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.690002024 ± 0.000030517578125 45219 ± 0.000030517578125 0.649994016 ± 0.03125 54151 59900 50365 44287 3899 60219 49019 200000 87643 174039 2155 0 444150528 0.529006958 ± 0.0000152587890625 3867474432 1 ± 0.000030517578125 53.8526001 ± 0.015625 56.7790985 ± 0.015625 31.3031006 ± 0.015625 220 ± 0.015625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	0 1.8125 2.68540001 0.569999993 0.689987183 45219 0.649978638 54151 59900 50365 44287 3899 60219 49019 200000 87643 174039 2155 0 444150528 0.528991699 3867474432 1 53.8526001 -7.3835001 56.7790985 31.3031006 220 1.16499996 4.44449997	0 1.8125 ± 0.000244140625 2.68540001 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.690002024 ± 0.000030517578125 45219 ± 0.000030517578125 0.649994016 ± 0.03125 54151 59900 50365 44287 3899 60219 49019 200000 87643 174039 2155 0 444150528 0.529006958 ± 0.0000152587890625 3867474432 1 ± 0.000030517578125 53.8526001 ± 0.015625 -7.3835001 ± 0.015625 31.3031006 ± 0.015625 220 ± 0.015625 1.16499996 ± 0.000244140625 4.44449997 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInter	0 1.8125 2.68540001 0.569999993 0.689987183 45219 0.649978638 54151 59900 50365 44287 3899 60219 49019 200000 87643 174039 2155 0 444150528 0.528991699 3867474432 1 53.8526001 -7.3835001 56.7790985 31.3031006 220 1.16499996 4.44449997 29492	0 1.8125 ± 0.000244140625 2.68540001 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.690002024 ± 0.000030517578125 45219 ± 0.000030517578125 0.649994016 ± 0.03125 54151 59900 50365 44287 3899 60219 49019 200000 87643 174039 2155 0 444150528 0.529006958 ± 0.0000152587890625 3867474432 1 ± 0.000030517578125 53.8526001 ± 0.015625 -7.3835001 ± 0.015625 31.3031006 ± 0.015625 220 ± 0.015625 1.16499996 ± 0.000244140625 4.44449997 ± 0.000244140625 29492	> > > > > > > > > > > > > > > > > > >
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInter	0 1.8125 2.68540001 0.569999993 0.689987183 45219 0.649978638 54151 59900 50365 44287 3899 60219 49019 200000 87643 174039 2155 0 444150528 0.528991699 3867474432 1 53.8526001 -7.3835001 56.7790985 31.3031006 220 1.16499996 4.44449997 29492	0 1.8125 ± 0.000244140625 2.68540001 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.690002024 ± 0.000030517578125 45219 ± 0.000030517578125 0.649994016 ± 0.03125 54151 59900 50365 44287 3899 60219 49019 200000 87643 174039 2155 0 444150528 0.529006958 ± 0.0000152587890625 3867474432 1 ± 0.000030517578125 53.8526001 ± 0.015625 -7.3835001 ± 0.015625 31.3031006 ± 0.015625 220 ± 0.015625 1.16499996 ± 0.000244140625 4.44449997 ± 0.000244140625 29492	> > > > > > > > > > > > > > > > > > >





Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	✓

est Step 2.40 (Repeat Count = 1)	Immust Value	
ame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.44999988	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.610000014	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	35388	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	47840	
DD_CumMechMtrPos_Rev_G_s15p16[0]	33423	
DD_CumMechMtrPos_Rev_G_s15p16[1]	45219	
DD_Die1RxError_Cnt_G_u16[0]	16881	
DD_Die1RxError_Cnt_G_u16[1]	42781	
DD_Die1RxMtrPos_Cnt_G_u16[0]	24465	
DD_Die1RxMtrPos_Cnt_G_u16[1]	40035	
DD_Die1RxRevCtr_Cnt_G_u16[0]	11599	
DD_Die1RxRevCtr_Cnt_G_u16[1]	54565	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	45575	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	45298	
DD_Die2RxError_Cnt_G_u16[0]	8099	
DD_Die2RxError_Cnt_G_u16[1]	54735	
DD_Die2RxMtrPos_Cnt_G_u16[0]	6148	
DD_Die2RxMtrPos_Cnt_G_u16[1]	45784	
DD_Die2RxRevCtr_Cnt_G_u16[0]	13848	
DD_Die2RxRevCtr_Cnt_G_u16[1]	36419	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	719406336	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3775722496	
DD MechMtrPos1 Rev G u0p16[0]	27520	
DD MechMtrPos1 Rev G u0p16[1]	37355	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1464550400	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4062106880	
DD_ModldxFinal_Uls_G_u16p16[0]	0	
DD_ModIdxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	0.466600001	
DD_MtrCurr1_Volts_G_f32[1]	2.19700003	
DD_MtrCurr2_Volts_G_f32[0]	0.866699994	
DD_MtrCurr2_Volts_G_f32[1]	3.23799992	
DD_MtrCurrDax_Amp_G_f32[0]	-205.223007	
DD_MtrCurrDax_Amp_G_f32[1]	-192.876007	
DD_MtrCurrK1_Amps_G_f32[0]	-106.303001	
DD_MtrCurrK1_Amps_G_f32[1]	20.8792992	
DD_MtrCurrK2_Amps_G_f32[0]	-194.018005	
	-19.7310009	
DD_MtrCurrK2_Amps_G_f32[1] DD_MtrCurrCovEinalRaf_Amp_G_f33[0]	59.5658989	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]		
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	211.442993	
DD_MtrCurrQax_Amp_G_f32[0]	-142.983994	
DD_MtrCurrQax_Amp_G_f32[1]	-38.2112999	
DD_MtrVoltDax_Volt_G_f32[0]	3.81920004	
DD_MtrVoltDax_Volt_G_f32[1]	0.549499989	
DD_MtrVoltQax_Volt_G_f32[0]	2.62579989	
DD_MtrVoltQax_Volt_G_f32[1]	4.99700022	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	116715	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	63633	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	100461	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	189666	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	113414	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	192457	
DD_PhaseAdvFinal_Cnt_G_u16[0]	5228	
DD_PhaseAdvFinal_Cnt_G_u16[1]	10393	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	33692	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	56263	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	27525	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	37355	
DD_SysCVSwitchADC_Cnt_G_u16[0]	1556	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3175	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	41287	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	55705	





Name	Input Value		
NxtrMEC_Uls_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32		-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_\		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrectedElecMtrPos_Rev_f32			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_face9_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_face9_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_face9_Rte_Inst_Sa_CDDInterface9_Rte_Inst_Sa_CDINTerface9			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_C		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxRevCtr Cnt u16	target_CDDInterface9_Per1_Die1RxRevCtr_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_C	nt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16$	target_CDDInterface9_Per1_Die2RxMtrPos_	Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_Die 2RxRevCtr_Cnt_u16$	target_CDDInterface9_Per1_Die2RxRevCtr_	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt	target_CDDInterface9_Per1_ExpectedOnTin	neA_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap		. – –	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enur		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos1_l target_CDDInterface9_Per1_MechMtrPos2T	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_MedilMtPos21		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrDax Amp f32	target CDDInterface9 Per1 MtrCurrDax An		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target CDDInterface9 Per1 MtrCurrK1 Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target CDDInterface9 Per1 MtrCurrK2 Am	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am	target_CDDInterface9_Per1_MtrCurrQaxFina	alRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_An	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vo	lt_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	Accum_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Rection (Continuous Continuous Contin$	target_CDDInterface9_Per1_SysCCorrMtrPc	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re		1	
Name	Actual Value		
		Expected Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	•
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	0 2.19700003	0 2.19700003 ± 0.000244140625	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0 2.19700003 3.23799992	0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625	•
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0 2.19700003 3.23799992 0.610000014	0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 0.000030517578125	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0 2.19700003 3.23799992	0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_6_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0 2.19700003 3.23799992 0.610000014 0.729980469	0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.729996026 ± 0.000030517578125	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0 2.19700003 3.23799992 0.610000014 0.729980469 47840	0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.729996026 ± 0.000030517578125 47840 ± 0.000030517578125	0
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value	0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183	$0\\2.19700003 \pm 0.000244140625\\3.23799992 \pm 0.000244140625\\0.610000014 \pm 0.000030517578125\\0.729996026 \pm 0.000030517578125\\47840 \pm 0.000030517578125\\0.690002024 \pm 0.03125$	0
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781	$0\\2.19700003 \pm 0.000244140625\\3.23799992 \pm 0.000244140625\\0.610000014 \pm 0.000030517578125\\0.729996026 \pm 0.000030517578125\\47840 \pm 0.000030517578125\\0.690002024 \pm 0.03125\\42781$	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781	$0\\2.19700003 \pm 0.000244140625\\3.23799992 \pm 0.000244140625\\0.610000014 \pm 0.000030517578125\\0.729996026 \pm 0.000030517578125\\47840 \pm 0.000030517578125\\0.690002024 \pm 0.03125\\42781\\40035$	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_132.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035 54565 45298 54735	$\begin{array}{c} 0\\ 2.19700003 \pm 0.000244140625\\ 3.23799992 \pm 0.000244140625\\ 0.610000014 \pm 0.000030517578125\\ 0.729996026 \pm 0.000030517578125\\ 47840 \pm 0.000030517578125\\ 0.690002024 \pm 0.03125\\ 42781\\ 40035\\ 54565\\ 45298\\ 54735 \end{array}$	0
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_r32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035 54565 45298 54735	$\begin{array}{c} 0\\ 2.19700003 \pm 0.000244140625\\ 3.23799992 \pm 0.000244140625\\ 0.610000014 \pm 0.000030517578125\\ 0.729996026 \pm 0.000030517578125\\ 47840 \pm 0.000030517578125\\ 0.690002024 \pm 0.03125\\ 42781\\ 40035\\ 54565\\ 45298\\ 54735\\ 45784\\ \end{array}$	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_132.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_132.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035 54565 45298 54735 45784 36419	0 2.19700003 \pm 0.000244140625 3.23799992 \pm 0.000244140625 0.610000014 \pm 0.000030517578125 0.729996026 \pm 0.000030517578125 47840 \pm 0.000030517578125 0.690002024 \pm 0.03125 42781 40035 54565 45298 54735 45784 36419	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_132.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_132.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035 54565 45298 54735 45784 36419 63633	0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.729996026 ± 0.000030517578125 47840 ± 0.000030517578125 0.690002024 ± 0.03125 42781 40035 54565 45298 54735 45784 36419 63633	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035 54565 45298 54735 45784 36419 63633 189666	0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.729996026 ± 0.000030517578125 47840 ± 0.000030517578125 42781 40035 54565 45298 54735 45784 36419 63633 189666	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035 54565 45298 54735 45784 36419 63633 189666 192457	0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.729996026 ± 0.000030517578125 47840 ± 0.000030517578125 42781 40035 54565 45298 54735 45784 36419 63633 189666 192457	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035 54565 45298 54735 45784 36419 63633 189666 192457 974	0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.729996026 ± 0.000030517578125 47840 ± 0.000030517578125 42781 40035 54565 45298 54735 45784 36419 63633 189666 192457 974	
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035 54565 45298 54735 45784 36419 63633 189666 192457 974 1 3775722496 0.569992065 4062106880 1 -192.876007 20.8792992 -19.7310009 211.442993 -38.2112999 0.549499989 4.99700022	0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.729996026 ± 0.00030517578125 47840 ± 0.00030517578125 0.690002024 ± 0.03125 42781 40035 54565 45298 54735 45784 36419 63633 189666 192457 974 1 3775722496 0.570007324 ± 0.0000152587890625 4062106880 1 ± 0.000030517578125 -192.876007 ± 0.015625 20.8792992 ± 0.015625 211.442993 ± 0.015625 -38.2112999 ± 0.000244140625 4.99700022 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035 54565 45298 54735 45784 36419 63633 189666 192457 974 1 3775722496 0.569992065 4062106880 1 -192.876007 20.8792992 -19.7310009 211.442993 -38.2112999 0.549499989 4.99700022 56263	0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.729996026 ± 0.00030517578125 47840 ± 0.00030517578125 0.690002024 ± 0.03125 42781 40035 54565 45298 54735 45784 36419 63633 189666 192457 974 1 3775722496 0.570007324 ± 0.0000152587890625 4062106880 1 ± 0.000030517578125 -192.876007 ± 0.015625 20.8792992 ± 0.015625 211.442993 ± 0.015625 38.2112999 ± 0.00244140625 4.99700022 ± 0.000244140625 56263	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Fi	0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035 54565 45298 54735 45784 36419 63633 189666 192457 974 1 3775722496 0.569992065 4062106880 1 -192.876007 20.8792992 -19.7310009 211.442993 -38.2112999 0.549499989 4.99700022 56263 0.569992065	0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.729996026 ± 0.000030517578125 47840 ± 0.000030517578125 0.690002024 ± 0.03125 42781 40035 54565 45298 54735 45784 36419 63633 189666 192457 974 1 3775722496 0.570007324 ± 0.0000152587890625 4062106880 1 ± 0.000030517578125 -192.876007 ± 0.015625 20.8792992 ± 0.015625 -19.7310009 ± 0.015625 211.442993 ± 0.000244140625 4.99700022 ± 0.000244140625 56263 0.570007026 ± 0.000030517578125	
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035 54565 45298 54735 45784 36419 63633 189666 192457 974 1 3775722496 0.569992065 4062106880 1 -192.876007 20.8792992 -19.7310009 211.442993 -38.2112999 0.549499989 4.99700022 56263	0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.729996026 ± 0.00030517578125 47840 ± 0.00030517578125 0.690002024 ± 0.03125 42781 40035 54565 45298 54735 45784 36419 63633 189666 192457 974 1 3775722496 0.570007324 ± 0.0000152587890625 4062106880 1 ± 0.000030517578125 -192.876007 ± 0.015625 20.8792992 ± 0.015625 211.442993 ± 0.015625 38.2112999 ± 0.00244140625 4.99700022 ± 0.000244140625 56263	Result





Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.41 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.47999989
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.649999976
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	37355
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	50462
CDD_CumMechMtrPos_Rev_G_s15p16[0]	3931
CDD_CumMechMtrPos_Rev_G_s15p16[1]	5897
CDD_Die1RxError_Cnt_G_u16[0]	18981
CDD_Die1RxError_Cnt_G_u16[1]	30616
CDD_Die1RxMtrPos_Cnt_G_u16[0]	664
CDD_Die1RxMtrPos_Cnt_G_u16[1]	36365
CDD_Die1RxRevCtr_Cnt_G_u16[0]	11864
CDD_Die1RxRevCtr_Cnt_G_u16[1]	44235
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	46598
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	46309
CDD_Die2RxError_Cnt_G_u16[0]	45900
CDD_Die2RxError_Cnt_G_u16[1] CDD_Die2RxMtrPos_Cnt_G_u16[0]	55000 47884
CDD_Die2RxMtrPos_Cnt_G_u16[1]	59519
CDD Die2RxRevCtr Cnt G u16[0]	36684
CDD_Die2RxRevCtr_Cnt_G_u16[1]	51649
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	42395392
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	638782976
CDD_MechMtrPos1_Rev_G_u0p16[0]	29360
CDD_MechMtrPos1_Rev_G_u0p16[1]	39976
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3821598464
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4199734784
CDD_ModIdxFinal_Uls_G_u16p16[0]	0
CDD_ModldxFinal_Uls_G_u16p16[1]	65536
CDD_MtrCurr1_Volts_G_f32[0]	1.25119996
CDD_MtrCurr1_Volts_G_f32[1]	2.08439994
CDD_MtrCurr2_Volts_G_f32[0]	0.530700028
CDD_MtrCurr2_Volts_G_f32[1]	1.05900002
CDD_MtrCurrDax_Amp_G_f32[0]	-112.797997
CDD_MtrCurrDax_Amp_G_f32[1]	-29.1518993
CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1]	-165.755005
CDD_MtrCurrK1_Amps_G_f32[1] CDD_MtrCurrK2_Amps_G_f32[0]	-104.518997 -179.886993
CDD_MtrCurrK2_Amps_G_f32[1]	-101.593002
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-9.94849968
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	213.227005
CDD MtrCurrQax Amp G f32[0]	-62.9062996
CDD_MtrCurrQax_Amp_G_f32[1]	137.860001
CDD_MtrVoltDax_Volt_G_f32[0]	3.01029992
CDD_MtrVoltDax_Volt_G_f32[1]	3.8434
CDD_MtrVoltQax_Volt_G_f32[0]	2.81800008
CDD_MtrVoltQax_Volt_G_f32[1]	3.88330007
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	77771
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	186721
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	0
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	0
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	102215
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	119823
CDD_PhaseAdvFinal_Cnt_G_u16[0]	28063
CDD_PhaseAdvFinal_Cnt_G_u16[1]	43028
CDD_RxMtrPosParityAccum_Cnt_G_u16[0] CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	5957
CDD_RxMtrPosParityAccum_Cnt_G_u16[1] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	56528 29491
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	39976
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1327
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1688
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	43253
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	58327
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Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte Inst Sa CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ADCMtrCurr2 Volts f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrCurrPosition Rev			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrPosElec Rev f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_0	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	FltAccum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr	nt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16$	target_CDDInterface9_Per1_Die2RxRevCtr_0	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt	target_CDDInterface9_Per1_ExpectedOnTim	ieA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterfac$	target_CDDInterface9_Per1_ExpectedOnTim	ieB_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_	target_CDDInterface9_Per1_ExpectedOnTim	ieC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRP has ead vance Capacitation for the property of the$	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp		· - -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp		'	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32	target_CDDInterface9_Per1_ModIdxFinal_UIs		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
			Pocult
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 1.25119996	Expected Value 1 1.25119996 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 1.25119996 0.530700028	Expected Value 1 1.25119996 ± 0.000244140625 0.530700028 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 1 1.25119996 0.530700028 0.479999989	Expected Value 1 1.25119996 ± 0.000244140625 0.530700028 ± 0.000244140625 0.479999989 ± 0.000030517578125	· ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 1 1.25119996 0.530700028 0.479999989 0.569992065	Expected Value 1 1.25119996 ± 0.000244140625 0.530700028 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.570007026 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 1 1.25119996 0.530700028 0.479999989	Expected Value 1 1.25119996 ± 0.000244140625 0.530700028 ± 0.000244140625 0.479999989 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	Actual Value 1 1.25119996 0.530700028 0.479999989 0.569992065 37355	Expected Value 1 1.25119996 ± 0.000244140625 0.530700028 ± 0.000244140625 0.47999989 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 1.25119996 0.530700028 0.479999989 0.569992065 37355 0.0599822998	Expected Value 1 1.25119996 ± 0.000244140625 0.530700028 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.0599975996 ± 0.03125	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	Actual Value 1 1.25119996 0.530700028 0.479999989 0.569992065 37355 0.0599822998 18981	Expected Value 1 1.25119996 ± 0.000244140625 0.530700028 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.0599975996 ± 0.03125 18981	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 1 1.25119996 0.530700028 0.479999989 0.569992065 37355 0.0599822998 18981 664	Expected Value 1 1.25119996 ± 0.000244140625 0.530700028 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.0599975996 ± 0.03125 18981 664	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 1.25119996 0.530700028 0.479999989 0.569992065 37355 0.0599822998 18981 664 11864	Expected Value 1 1.25119996 ± 0.000244140625 0.530700028 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.0599975996 ± 0.03125 18981 664 11864	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 1 1.25119996 0.530700028 0.479999989 0.569992065 37355 0.0599822998 18981 664 11864 46598	Expected Value 1 1.25119996 ± 0.000244140625 0.530700028 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.0599975996 ± 0.03125 18981 664 11864 46598	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 1.25119996 0.530700028 0.479999989 0.569992065 37355 0.0599822998 18981 664 11864 46598 45900	Expected Value 1 1.25119996 ± 0.000244140625 0.530700028 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.0599975996 ± 0.03125 18981 664 11864 46598 45900	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 1.25119996 0.530700028 0.479999989 0.569992065 37355 0.0599822998 18981 664 11864 46598 45900 47884	Expected Value 1 1.25119996 ± 0.000244140625 0.530700028 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.0599975996 ± 0.03125 18981 664 11864 46598 45900 47884	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 1.25119996 0.530700028 0.479999989 0.569992065 37355 0.0599822998 18981 664 11864 46598 45900 47884 36684	Expected Value 1 1.25119996 ± 0.000244140625 0.530700028 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.0599975996 ± 0.03125 18981 664 11864 46598 45900 47884 36684	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 1.25119996 0.530700028 0.479999989 0.569992065 37355 0.0599822998 18981 664 11864 46598 45900 47884 36684 77771	Expected Value 1 1.25119996 ± 0.000244140625 0.530700028 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.0599975996 ± 0.03125 18981 664 11864 46598 45900 47884 36684 77771	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 1.25119996 0.530700028 0.479999989 0.569992065 37355 0.0599822998 18981 664 11864 46598 45900 47884 36684 77771 0 102215 2630	Expected Value 1 1.25119996 ± 0.000244140625 0.530700028 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.0599975996 ± 0.03125 18981 664 11864 46598 45900 47884 36684 77771 0 102215 2630	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 1.25119996 0.530700028 0.479999989 0.569992065 37355 0.0599822998 18981 664 11864 46598 45900 47884 36684 77771 0 102215 2630 1	Expected Value 1 1.25119996 ± 0.000244140625 0.530700028 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.0599975996 ± 0.03125 18981 664 11864 46598 45900 477771 0 102215 2630 1	***************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethTrUrrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 1.25119996 0.530700028 0.479999989 0.569992065 37355 0.0599822998 18981 664 11864 46598 45900 47884 36684 77771 0 102215 2630 1 42395392 0.447998047 3821598464 0 -112.797997 -165.755005 -179.886993 -9.94849968 -62.9062996 3.01029992 2.81800008 5957	Expected Value 1 1.25119996 ± 0.000244140625 0.530700028 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.570007026 ± 0.000030517578125 0.570007026 ± 0.00030517578125 0.0599975996 ± 0.03125 18981 664 11864 46598 45900 47884 36684 77771 0 102215 2630 1 42395392 0.447998047 ± 0.0000152587890625 3821598464 0 ± 0.000030517578125 -112.797997 ± 0.015625 -165.755005 ± 0.015625 -179.886993 ± 0.015625 -9.94849968 ± 0.015625 -6.9962996 ± 0.000244140625 2.81800008 ± 0.000244140625 5957	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Final	Actual Value 1 1.25119996 0.530700028 0.479999989 0.569992065 37355 0.0599822998 18981 664 11864 46598 45900 47884 36684 77771 0 102215 2630 1 42395392 0.447998047 3821598464 0 -112.797997 -165.755005 -179.886993 -9.94849968 -62.9062996 3.01029992 2.81800008 5957 0.4449996948	Expected Value 1 1.25119996 ± 0.000244140625 0.530700028 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.570007026 ± 0.000030517578125 0.570007026 ± 0.00030517578125 0.0599975996 ± 0.03125 18981 664 11864 46598 45590 47884 36684 77771 0 102215 2630 1 42395392 0.447998047 ± 0.0000152587890625 3821598464 0 ± 0.000030517578125 -112.797997 ± 0.015625 -112.797997 ± 0.015625 -179.886993 ± 0.015625 -9.94849968 ± 0.015625 -9.94849968 ± 0.015625 -9.94849968 ± 0.000244140625 2.81800008 ± 0.000244140625 5957 0.4449997008 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethTrUrrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 1.25119996 0.530700028 0.479999989 0.569992065 37355 0.0599822998 18981 664 11864 46598 45900 47884 36684 77771 0 102215 2630 1 42395392 0.447998047 3821598464 0 -112.797997 -165.755005 -179.886993 -9.94849968 -62.9062996 3.01029992 2.81800008 5957	Expected Value 1 1.25119996 ± 0.000244140625 0.530700028 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.570007026 ± 0.000030517578125 0.570007026 ± 0.00030517578125 0.0599975996 ± 0.03125 18981 664 11864 46598 45900 47884 36684 77771 0 102215 2630 1 42395392 0.447998047 ± 0.0000152587890625 3821598464 0 ± 0.000030517578125 -112.797997 ± 0.015625 -165.755005 ± 0.015625 -179.886993 ± 0.015625 -9.94849968 ± 0.015625 -6.9962996 ± 0.000244140625 2.81800008 ± 0.000244140625 5957	





Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.42 (Repeat Count = 1)		
lame	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.50999999	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.68999998	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	27524	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	37355	
DD_CumMechMtrPos_Rev_G_s15p16[0]	5897	
DD_CumMechMtrPos_Rev_G_s15p16[1]	8519	
DD_Die1RxError_Cnt_G_u16[0]	36481 49516	
DD_Die1RxError_Cnt_G_u16[1] DD_Die1RxMtrPos_Cnt_G_u16[0]	31200	
DD Die1RxMtrPos Cnt G u16[1]	59635	
DD_Die1RxRevCtr_Cnt_G_u16[0]	18334	
DD_Die1RxRevCtr_Cnt_G_u16[1]	26034	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	47621	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	47320	
DD_Die2RxError_Cnt_G_u16[0]	27700	
DD_Die2RxError_Cnt_G_u16[1]	44065	
DD_Die2RxMtrPos_Cnt_G_u16[0]	12883	
DD_Die2RxMtrPos_Cnt_G_u16[1]	65384	
DD_Die2RxRevCtr_Cnt_G_u16[0]	25749	
DD_Die2RxRevCtr_Cnt_G_u16[1]	33449	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2003933440	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4217108480	
DD_MechMtrPos1_Rev_G_u0p16[0]	9829	
DD_MechMtrPos1_Rev_G_u0p16[1]	13762	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	765282304	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1051666688	
DD_ModIdxFinal_Uls_G_u16p16[0] DD_ModIdxFinal_Uls_G_u16p16[1]	65536 65536	
DD_MtrCurr1_Volts_G_f32[0]	1.08319998	
DD_MtrCurr1_Volts_G_f32[1]	3.9914999	
DD_MtrCurr2_Volts_G_f32[0]	2.26110005	
DD_MtrCurr2_Volts_G_f32[1]	2.66120005	
DD_MtrCurrDax_Amp_G_f32[0]	-73.330101	
DD_MtrCurrDax_Amp_G_f32[1]	176.324997	
DD_MtrCurrK1_Amps_G_f32[0]	-60.9826012	
DD_MtrCurrK1_Amps_G_f32[1]	152.772003	
DD_MtrCurrK2_Amps_G_f32[0]	-62.1251984	
DD_MtrCurrK2_Amps_G_f32[1]	25.5897999	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-184.235992	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-132.421005	
DD_MtrCurrQax_Amp_G_f32[0]	-97.6633987	
DD_MtrCurrQax_Amp_G_f32[1]	93.6818008	
DD_MtrVoltDax_Volt_G_f32[0]	1.34399998	
DD_MtrVoltDax_Volt_G_f32[1]	2.84229994	
DD_MtrVoltQax_Volt_G_f32[0]	4.42019987	
DD_MtrVoltQax_Volt_G_f32[1]	0.613600016	
DD_PWMDutyCycleASum_Cnt_G_u32[0] DD_PWMDutyCycleASum_Cnt_G_u32[1]	57735 170958	
DD_PWMDutyCycleAsum_Cnt_G_u32[i] DD_PWMDutyCycleBSum_Cnt_G_u32[0]	200000	
DD_FWMDutyCycleBSum_Cnt_G_u32[u] DD_PWMDutyCycleBSum_Cnt_G_u32[1]	200000	
DD_PWMDutyCycleDsum_Cnt_G_u32[0]	13009	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	173230	
DD_PhaseAdvFinal_Cnt_G_u16[0]	17128	
DD_PhaseAdvFinal_Cnt_G_u16[1]	24828	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	45593	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	53293	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	31457	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	42598	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2781	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3596	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0	
DD UncorrMechMtrPos1 Rev G u0p16[1]	655	





Name	Input Value		
NxtrMEC_UIs_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re		,	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_target_CDDInterface9_Per1_Die1RxRevCtr (
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum	·	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target CDDInterface9 Per1 Die2RxError Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target CDDInterface9 Per1 Die2RxMtrPos	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_0	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target_CDDInterface9_Per1_ExpectedOnTim	ieA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDINTerFace$	target_CDDInterface9_Per1_ExpectedOnTim	eB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ExpectedOnTimeC_Cnt_ExpectedOnTimeC_Cnt_ExpectedOnTimeC_Cnt_ExpectedOnTimeC_Cnt_ExpectedOnTimeC_Cnt_ExpectedOnTimeC_Cnt_ExpectedOnTimeC_Cnt_ExpectedOnTimeC_Cnt_ExpectedOnTimeC_Cnt_ExpectedOnTimeC_Cnt_ExpectedOnTimeC_Cnt_ExpectedOnTimeC_Cnt_ExpectedOnTimeC_Cnt_ExpectedOnTimeC_Cnt_ExpectedOnTimeC_Cnt_ExpectedOnTimeC_Cnt_ExpectedOnTimeC_Cnt_Expecte$	target_CDDInterface9_Per1_ExpectedOnTim	eC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhase advance Captain Captai$	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1Tii		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos2Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModidxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Ul	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am target_CDDInterface9_Per1_MtrCurrK1_Amp	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target CDDInterface9 Per1 MtrCurrQax Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	Accum_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Restarrows (CDDInterface9). The property of the content of the conte$	target_CDDInterface9_Per1_SysCCorrMtrPo	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAD	DC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_UncorrMechMtrl	Pos1 Rev u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	Expected Value	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	0 3.9914999	Expected Value 0 3.9914999 ± 0.000244140625	· ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0 3.9914999 2.66120005	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625	V
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0 3.9914999 2.66120005 0.689999998	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0 3.9914999 2.66120005 0.689999998 0.569992065	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.130005002 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.130005002 ± 0.03125 49516	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.130005002 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516 59635	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.130005002 ± 0.03125 49516 59635	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516 59635 26034	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.130005002 ± 0.03125 49516 59635 26034	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516 59635 26034 47320	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.130005002 ± 0.03125 49516 59635 26034 47320	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516 59635 26034 47320 44065	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.130005002 ± 0.03125 49516 59635 26034 47320 44065	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516 59635 26034 47320 44065 65384	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.130005002 ± 0.03125 49516 59635 26034 47320 44065 65384	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516 59635 26034 47320 44065 65384 33449 170958 200000	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.130005002 ± 0.03125 49516 59635 26034 47320 44065 65384 33449 170958 200000	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516 59635 26034 47320 44065 65384 33449 170958 200000 173230	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.130005002 ± 0.03125 49516 59635 26034 47320 44065 65384 33449 170958 200000 173230	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516 59635 26034 47320 44065 65384 33449 170958 200000 173230 2327	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.130005002 ± 0.03125 49516 59635 26034 47320 444065 65384 33449 170958 200000 173230 2327	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516 59635 26034 47320 44065 65384 33449 170958 200000 173230 2327 2	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.130005002 ± 0.03125 49516 59635 26034 47320 44065 65384 33449 170958 200000 173230 2327	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxFror_Cnt_u16.value target_CDDInterface9_Per1_Die1RxFror_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccurn_Cnt_u16.value target_CDDInterface9_Per1_Die2RxFror_Cnt_u16.value target_CDDInterface9_Per1_Die2RxFror_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516 59635 26034 47320 44065 65384 33449 170958 200000 173230 2327 2 4217108480	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.130005002 ± 0.03125 49516 59635 26034 47320 44065 65384 33449 170958 200000 173230 2327 2 4217108480	***************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516 59635 26034 47320 44065 65384 33449 170958 200000 173230 2327 2 4217108480 0.209991455 1051666688 1 176.324997 152.772003 25.5897999	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.130005002 ± 0.03125 49516 59635 26034 47320 44065 65384 33449 170958 200000 173230 2327 2 4217108480 0.210006714 ± 0.0000152587890625 1051666688 1 ± 0.000030517578125 176.324997 ± 0.015625 155.772003 ± 0.015625	**************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Mec_Cnt_enum.value target_CDDInterface9_Per1_Mec_Cnt_enum.value target_CDDInterface9_Per1_Mec_MttrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516 59635 26034 47320 44065 65384 33449 170958 200000 173230 2327 2 4217108480 0.209991455 1051666688 1 176.324997 152.772003 25.5897999 -132.421005	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.130005002 ± 0.03125 49516 59635 26034 47320 44065 65384 33449 170958 200000 173230 2327 2 4217108480 0.210006714 ± 0.0000152587890625 1051666688 1 ± 0.000030517578125 176.324997 ± 0.015625 152.772003 ± 0.015625 -132.421005 ± 0.015625	**************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MctCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516 59635 26034 47320 44065 65384 33449 170958 200000 173230 2327 2 4217108480 0.209991455 1051666688 1 176.324997 152.772003 25.5897999 -132.421005 93.6818008	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.130005002 ± 0.03125 49516 59635 26034 47320 44065 65384 33449 170958 200000 173230 2327 2 4217108480 0.210006714 ± 0.0000152587890625 1051666688 1 ± 0.000030517578125 176.324997 ± 0.015625 152.772003 ± 0.015625 25.5897999 ± 0.015625 93.6818008 ± 0.015625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_P	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516 59635 26034 47320 44065 65384 33449 170958 200000 173230 2327 2 4217108480 0.209991455 1051666688 1 176.324997 152.772003 25.5897999 -132.421005 93.6818008 2.84229994 0.613600016 53293	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.00030517578125 37355 ± 0.000030517578125 0.130005002 ± 0.03125 49516 59635 26034 47320 44065 65384 33449 170958 200000 173230 2327 2 4217108480 0.210006714 ± 0.0000152587890625 1051666688 1 ± 0.000030517578125 176.324997 ± 0.015625 152.772003 ± 0.015625 2.5897999 ± 0.015625 2.84229994 ± 0.000244140625 0.613600016 ± 0.000244140625 53293	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516 59635 26034 47320 44065 65384 33449 170958 200000 173230 2327 2 4217108480 0.209991455 1051666688 1 176.324997 152.772003 25.5897999 -132.421005 93.6818008 2.84229994 0.613600016 53293 0.649993896	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.130005002 ± 0.03125 49516 59635 26034 47320 44065 65384 33449 170958 200000 173230 2327 2 4217108480 0.210006714 ± 0.0000152587890625 1051666688 1 ± 0.000030517578125 176.324997 ± 0.015625 152.772003 ± 0.015625 25.5897999 ± 0.015625 33.6818008 ± 0.015625 2.84229994 ± 0.000244140625 0.613600016 ± 0.000244140625 53293 0.649994016 ± 0.00030517578125	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_P	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516 59635 26034 47320 44065 65384 33449 170958 200000 173230 2327 2 4217108480 0.209991455 1051666688 1 176.324997 152.772003 25.5897999 -132.421005 93.6818008 2.84229994 0.613600016 53293	Expected Value 0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.570007026 ± 0.00030517578125 37355 ± 0.000030517578125 0.130005002 ± 0.03125 49516 59635 26034 47320 44065 65384 33449 170958 200000 173230 2327 2 4217108480 0.210006714 ± 0.0000152587890625 1051666688 1 ± 0.000030517578125 176.324997 ± 0.015625 152.772003 ± 0.015625 2.5897999 ± 0.015625 2.84229994 ± 0.000244140625 0.613600016 ± 0.000244140625 53293	





Test Step Call Trace		✓		
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.43 (Repeat Count = 1)	1 AV I	
ame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.540000021	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.730000019	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	29490 39976	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1] DD_CumMechMtrPos_Rev_G_s15p16[0]	7864	
DD_CumMechMtrPos_Rev_G_s15p16[1]	11140	
DD_Die1RxError_Cnt_G_u16[0]	27381	
DD_Die1RxError_Cnt_G_u16[1]	27816	
DD_Die1RxMtrPos_Cnt_G_u16[0]	9064	
DD Die1RxMtrPos Cnt G u16[1]	33565	
DD_Die1RxRevCtr_Cnt_G_u16[0]	20265	
DD_Die1RxRevCtr_Cnt_G_u16[1]	41435	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	48644	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	48331	
DD_Die2RxError_Cnt_G_u16[0]	43100	
DD_Die2RxError_Cnt_G_u16[1]	63400	
DD_Die2RxMtrPos_Cnt_G_u16[0]	56284	
DD_Die2RxMtrPos_Cnt_G_u16[1]	56719	
DD_Die2RxRevCtr_Cnt_G_u16[0]	45084	
DD_Die2RxRevCtr_Cnt_G_u16[1]	48849	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1189294592	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4153858816	
DD_MechMtrPos1_Rev_G_u0p16[0]	11795	
DD_MechMtrPos1_Rev_G_u0p16[1]	16384	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	455279104	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3638094592	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModIdxFinal_UIs_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0] DD_MtrCurr1_Volts_G_f32[1]	0.994899988 2.85339999	
DD_MtrCurr2_Volts_G_f32[0]	0.274399996	
DD_MtrCurr2_Volts_G_f32[1]	1.82799995	
DD_MtrCurrDax_Amp_G_f32[0]	-131.639999	
DD_MtrCurrDax_Amp_G_f32[1]	27.3736992	
DD_MtrCurrK1_Amps_G_f32[0]	-184.597	
DD_MtrCurrK1_Amps_G_f32[1]	-47.9938011	
DD_MtrCurrK2_Amps_G_f32[0]	-123.361	
DD_MtrCurrK2_Amps_G_f32[1]	-120.434998	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-171.246994	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-28.7903004	
DD_MtrCurrQax_Amp_G_f32[0]	-81.7481003	
DD_MtrCurrQax_Amp_G_f32[1]	194.384995	
DD_MtrVoltDax_Volt_G_f32[0]	2.75390005	
DD_MtrVoltDax_Volt_G_f32[1]	4.61250019	
DD_MtrVoltQax_Volt_G_f32[0]	3.58710003	
DD_MtrVoltQax_Volt_G_f32[1]	3.62689996	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	103406	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	178176	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	168766	
DD_PWMDutyCycleBSum_Cnt_G_u32[1] DD_PWMDutyCycleCSum_Cnt_G_u32[0]	3207	
DD_PWMDutyCycleCSum_Cnt_G_u32[0] DD_PWMDutyCycleCSum_Cnt_G_u32[1]	93670 145458	
DD_PWMDutyCycleCSum_Cnt_G_u32[1] DD_PhaseAdvFinal_Cnt_G_u16[0]	36463	
DD_PnaseAdvFinal_Cnt_G_u16[0] DD_PhaseAdvFinal_Cnt_G_u16[1]	40228	
DD_FriaseAdvFinal_Crit_G_u16[1] DD_RxMtrPosParityAccum_Cnt_G_u16[0]	3157	
DD_RxMtrPosParityAccum_Cnt_G_u16[0] DD_RxMtrPosParityAccum_Cnt_G_u16[1]	64928	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	33423	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	45219	
DD_SysCVSwitchADC_Cnt_G_u16[0]	1152	
DD_SysCVSwitchADC_Cnt_G_u16[1]	2213	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	1966	
DD UncorrMechMtrPos1 Rev G u0p16[1]	3276	





Name	Input Value		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	'olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_		ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_t	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum_ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die1UnderVoltg target_CDDInterface9_Per1_Die2RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u	target_CDDInterface9_Per1_ExpectedOnTim		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum	1	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_	target_CDDInterface9_Per1_MechMtrPos1Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9_Per1_Per1_Per1_Per1_Per1_Per1_Per1_Per1$	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	p_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amplification for the control of the c$	target_CDDInterface9_Per1_MtrCurrQaxFina	IRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	ıp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	<u>f</u> 32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	Accum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAD		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_UncorrMechMtrl	Pos1 Rev u0p16	
			_
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	Expected Value	•
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1 0.994899988	Expected Value 1 0.994899988 ± 0.000244140625	V
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 0.994899988 0.274399996	Expected Value 1 0.994899988 ± 0.000244140625 0.274399996 ± 0.000244140625	· ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	1 0.994899988 0.274399996 0.540000021	Expected Value 1 0.994899988 ± 0.000244140625 0.274399996 ± 0.000244140625 0.540000021 ± 0.000030517578125	· · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	1 0.994899988 0.274399996 0.540000021 0.449981689	Expected Value 1 0.994899988 ± 0.000244140625 0.274399996 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.449997008 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	1 0.994899988 0.274399996 0.540000021 0.449981689 29490	Expected Value 1 0.994899988 ± 0.000244140625 0.274399996 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125	***
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	1 0.994899988 0.274399996 0.540000021 0.449981689 29490 0.119995117	Expected Value 1 0.994899988 ± 0.000244140625 0.274399996 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.119994998 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 0.994899988 0.274399996 0.540000021 0.449981689 29490 0.119995117 27381	Expected Value 1 0.994899988 ± 0.000244140625 0.274399996 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.119994998 ± 0.03125 27381	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 0.994899988 0.274399996 0.540000021 0.449981689 29490 0.119995117 27381	Expected Value 1 0.994899988 ± 0.000244140625 0.274399996 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.119994998 ± 0.03125 27381 9064	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	1 0.994899988 0.274399996 0.540000021 0.449981689 29490 0.119995117 27381 9064 20265	Expected Value 1 0.994899988 ± 0.000244140625 0.274399996 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.119994998 ± 0.03125 27381 9064 20265	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	1 0.994899988 0.274399996 0.540000021 0.449981689 29490 0.119995117 27381 9064 20265 48644	Expected Value 1 0.994899988 ± 0.000244140625 0.274399996 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.119994998 ± 0.03125 27381 9064 20265 48644	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	1 0.994899988 0.274399996 0.540000021 0.449981689 29490 0.119995117 27381 9064 20265 48644 43100	Expected Value 1 0.994899988 ± 0.000244140625 0.274399996 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.119994998 ± 0.03125 27381 9064 20265 48644 43100	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	1 0.994899988 0.274399996 0.540000021 0.449981689 29490 0.119995117 27381 9064 20265 48644	Expected Value 1 0.994899988 ± 0.000244140625 0.274399996 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.119994998 ± 0.03125 27381 9064 20265 48644	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 0.994899988 0.274399996 0.540000021 0.449981689 29490 0.119995117 27381 9064 20265 48644 43100 56284 45084	Expected Value 1 0.994899988 ± 0.000244140625 0.274399996 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 27381 9064 20265 48644 43100 56284 45084	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	1 0.994899988 0.274399996 0.540000021 0.449981689 29490 0.119995117 27381 9064 20265 48644 43100 56284	Expected Value 1 0.994899988 ± 0.000244140625 0.274399996 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 27381 9064 20265 48644 43100 56284	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 0.994899988 0.274399996 0.540000021 0.449981689 29490 0.119995117 27381 9064 20265 48644 43100 56284 45084 103406	Expected Value 1 0.994899988 ± 0.000244140625 0.274399996 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 27381 9064 20265 48644 43100 56284 45084 103406	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	1 0.994899988 0.274399996 0.540000021 0.449981689 29490 0.119995117 27381 9064 20265 48644 43100 56284 45084 103406 168766	Expected Value 1 0.994899988 ± 0.000244140625 0.274399996 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 27381 9064 20265 48644 43100 56284 45084 103406 168766	· · · · · · · · · · · · · · · · · · ·
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Test Step Call Trace		✓		
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Input Value
1
0.569999993
0.769999981
23592
32112
9829
13762
11280
11450
34435
41265
28400
48965 49667
49342
2499
5999
22949
40184
8248
53219
352398592
581778432
13762
19004
2554445056
2565573632
0
65536
1.68429995
2.00480008
4.76049995
4.77610016
-79.8244019
198.093002
-16.8043995
6.74790001
209.298004
210.440994
-116.504997
21.8820992
-75.8949966
-29.9330006
1.03680003
2.35730004
0.535099983
2.11310005
1674
127714
83371
94052
0
0
27193
65164
7527
28092
35389
47841
129
1206 3932





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target_Ret_Inst_Sa_CODInterfaces CDDInterfaces Pert_MirCurrOax_Amp_r32 target_Ret_Inst_Sa_CODInterfaces CDDInterfaces Pert_MirVotiDax_Vot_152 target_Ret_Inst_Sa_CODInterfaces CDDInterfaces Pert_MirVotiDax_Vot_152 target_Ret_Inst_Sa_CODInterfaces Pert_MirVotiDax_Vot_152 target_Ret_Inst_Sa_CODInterfaces Pert_MirVotiDax_Vot_152 target_Ret_Inst_Sa_CODInterfaces Pert_MirVotiDax_Vot_152 target_Ret_Inst_Sa_CODInterfaces Pert_MirVotiDax_Vot_152 target_Ret_Inst_Sa_CODInterfaces Pert_MirVotiDax_Vot_152 target_Ret_Inst_Sa_CODInterfaces Pert_SysCorrotterforsElec_Ret_Inst_Sa_CODInterfaces Pert_SysCorrotterforsElec_Ret_Inst_Sa_CODInterfaces Pert_SysCorrotterforsElec_Ret_Inst_Sa_CODInterfaces Pert_SysCorrotterforsElec_Ret_Inst_Sa_CODInterfaces Pert_UncorriddentiforSt_Inst_Inst_Sa_CODInterfaces Pert_UncorriddentiforSt_Inst_Inst_Inst_Inst_Inst_Inst_Inst_Ins	target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_f32	
Integral, File, Inst, Sa, CDDInterfaces CDDInterfaces Pert MrtCurrOsa, Amp, IS2 target, Rel. Inst, Sa, CDDInterfaces CDDInterfaces Pert MrtVoltDax, Volt, IS2 target, Rel. Inst, Sa, CDDInterfaces CDDInterfaces Pert MrtVoltDax, Volt, IS2 target, Rel. Inst, Sa, CDDInterfaces CDDInterfaces Pert MrtVoltDax, Volt, IS2 target, Rel. Inst, Sa, CDDInterfaces Pert MrtVoltDax, Volt, IS2 target, Rel. Inst, Sa, CDDInterfaces Pert MrtVoltDax, Volt, IS2 target, Rel. Inst, Sa, CDDInterfaces Pert SysCOvmithroSelic Rel target, CDDInterfaces Pert SysCOvmithroSelic Rel target, ISB, Inst, Sa, CDDInterfaces Pert MrtVoltDax, Volt, ISB, Voltaget, ISB, Voltaget	target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	o_f32	
larget_Rb_Inst_Sa_CDDInterface@ CDDInterface@ Pert_MMV0lIDax_Voit_132 arget_Rb_Inst_Sa_CDDInterface@ CDDInterface@ Pert_MMV0lIDax_Voit_132 arget_Rb_Inst_Sa_CDDInterface@ Pert_MMV0lIDax_Voit_132 arget_Rb_Inst_Sa_CDDInterface@ Pert_SysCoormMPostElice_Rby_132 arget_CDDInterface@ CDDInterface@ Pert_SysCoormMPostElice_Rby_132 arget_CDDInterface@ CDDInterface@ Pert_SysCoormMPostElice_Rby_132 arget_CDDInterface@ CDDInterface@ Pert_SysCoormMPostElice_Rby_132 arget_CDDInterface@ Pert_DDINTerface@ Pert_DD	target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am	target_CDDInterface9_Per1_MtrCurrQaxFina	lRef_Amp_f32	
larget_Rbi_inst_Sa_CDDInterface@ CDDInterface@ Perf _NMtVPoaParity\Accum_C larget_Rbi_inst_Sa_CDDInterface@ CDDInterface@ Perf _SysCOrmtMPoaBle_Re larget_Rbi_inst_Sa_CDDInterface@ CDDInterface@ Perf _SysCOrmtMPoaBle_Re larget_Rbi_inst_Sa_CDDInterface@ CDDInterface@ Perf _SysCOrmtMPoaBle_Re larget_Rbi_inst_Sa_CDDInterface@ Perf _SysCOrmtMPoaBle_Re larget_CDDInterface@_Perf _ADCMtCurr_Votts_S2_value			· -	
larget_Rbs_Inst_Sa_CDDInterface@ Port_RMMPosParityAccum_Cit_u16				
Integret Ric Inst Sa CDDInterfaces Commerfaces Pert SyscCornMitPosElics Rev Inst Sa CDDInterfaces CDDInterfaces Pert SyscCovswitchADC Cnt Integret Ric Inst Sa CDDInterfaces Pert UncornMechMitPosT Rev Integret CDDInterfaces Pert ADCMItCurt Volts f32 value 2.00480008 2.0048008 2.00480008 2.004800			_	
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Rarget_Rie_Inst_Sa_CDDInterface9_Pert_UncornMechMtrPost_Rev_u0p16 Name				
Name Actual Value Expected Value Result CDD_CDDataAccessBfr_Cnt_G_u16 0 0 0 ✓ Larget_CDDInterface9_Pert_ADCMtrCurrt_Voits_f32_value 2.00480008 2.00480008 ± 0.000244140625 ✓ Larget_CDDInterface9_Pert_CDMtrCurrt_Position_Rev_f32_value 4.77610016 4.77610016 ± 0.000244140625 ✓ Larget_CDDInterface9_Pert_ComMtrCurrt_Position_Rev_f32_value 0.769999981 0.789999981 ± 0.000030517578125 ✓ Larget_CDDInterface9_Pert_ComMechtlr/Position_Rev_f32_value 0.249990234 0.490004987 ± 0.00030517578125 ✓ Larget_CDDInterface9_Pert_CumMechtlr/Pos_Rev_f32_value 0.209991455 0.2112 ± 0.000030517578125 ✓ Larget_CDDInterface9_Pert_Die FREWTO_Cnt_uf4_value 11450				
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targel_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 2.00480008 2.00480008 ± 0.000244140625 target_CDDInterface9_Per1_CDMtrCurr2_Volts_f32.value 4.77610016 4.77610016 ± 0.000244140625 target_CDDInterface9_Per1_CDMtrCurrPosition_Rev_f32.value 0.769999881 0.0003981 ± 0.000030517578125 target_CDDInterface9_Per1_CorrectedEleckHirPos_Rev_upp16.value 32112 32112 ± 0.000030517578125 target_CDDInterface9_Per1_OmkethMirPos_Rev_f32.value 0.209991455 0.21000997 ± 0.03125 target_CDDInterface9_Per1_DietRExtror_Cnt_u16.value 11450 11450 target_CDDInterface9_Per1_DietRExtror_Cnt_u16.value 41265 41265 target_CDDInterface9_Per1_DietRextror_Cnt_u16.value 48966 48966 target_CDDInterface9_Per1_DietRextror_Cnt_u16.value 49942 49342 target_CDDInterface9_Per1_DietRextror_Cnt_u16.value 5999 5999 target_CDDInterface9_Per1_DietRextror_Cnt_u16.value 53219 53219 target_CDDInterface9_Per1_ExpectedOnTime6_Cnt_u32.value 127714 127714 target_CDDInterface9_Per1_ExpectedOnTime6_Cnt_u32.value 9052 94052 target_CDDInterface9_Per1_MERPhaseadvanoaccaptured_Cnt_s16.value 24 34	Nume		Evnected Value	Recult
target_CDDInterface9_Perr_ADCMtrCurr2_volts_r32_value			•	
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target_CDDInterface9_Pert_CorrMtirPosElec_Rev_r32_value	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	0 2.00480008	0 2.00480008 ± 0.000244140625	~
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target_CDDInterface9_Per1_ModidxFinal_Uls_f32.value 1 1 ± 0.000030517578125 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 198.093002 198.093002 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value 6.74790001 6.74790001 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value 210.440994 210.440994 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value 21.8820992 21.8820992 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -29.9330006 -29.9330006 ± 0.015625 target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value 2.35730004 2.35730004 ± 0.000244140625 target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 2.11310005 2.11310005 ± 0.000244140625 target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value 28092 28092 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.729995728 0.729996026 ± 0.000030517578125 target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 1206 1206	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	0 2.00480008 4.77610016 0.769999981 0.489990234 32112 0.209991455 11450 41265 48965 49342 5999 40184 53219 127714 94052 0 -34 2 581778432	0 2.00480008 ± 0.000244140625 4.77610016 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.210006997 ± 0.03125 11450 41265 48965 49342 5999 40184 53219 127714 94052 0 -34 2 581778432	· · · · · · · · · · · · · · · · · · ·
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target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value 2.35730004 2.35730004 ± 0.000244140625 target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 2.11310005 2.11310005 ± 0.000244140625 target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value 28092 28092 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.729995728 0.729996026 ± 0.000030517578125 target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 1206 1206	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MecC_Cnt_enum.value target_CDDInterface9_Per1_MecC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	0 2.00480008 4.77610016 0.769999981 0.489990234 32112 0.209991455 11450 41265 48965 49342 5999 40184 53219 127714 94052 0 -34 2 581778432 0.28998027 2565573632 1 198.093002 6.74790001 210.440994	0 2.00480008 ± 0.000244140625 4.77610016 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.210006997 ± 0.03125 11450 41265 48965 49342 5999 40184 53219 127714 94052 0 -34 2 581778432 0.289993286 ± 0.0000152587890625 2565573632 1 ± 0.000030517578125 198.093002 ± 0.015625 6.74790001 ± 0.015625 210.440994 ± 0.015625	
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target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value 28092 28092 vtarget_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.729995728 0.729996026 ± 0.000030517578125 vtarget_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 1206 1206 vtarget_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 1206 vtarget_CDDInterface9_Per1_SysCVSwi	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 2.00480008 4.77610016 0.769999981 0.489990234 32112 0.209991455 11450 41265 48965 49342 5999 40184 53219 127714 94052 0 -34 2 581778432 0.289978027 2565573632 1 198.093002 6.74790001 210.440994 21.8820992 -29.9330006	0 2.00480008 ± 0.000244140625 4.77610016 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.210006997 ± 0.03125 11450 41265 48965 49342 5999 40184 53219 127714 94052 0 -34 2 581778432 0.289993286 ± 0.0000152587890625 2565573632 1 ± 0.000030517578125 198.093002 ± 0.015625 21.8820992 ± 0.015625 -29.9330006 ± 0.015625	
target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 1206 1206	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value	0 2.00480008 4.77610016 0.769999981 0.489990234 32112 0.209991455 11450 41265 48965 49342 5999 40184 53219 127714 94052 0 -34 2 581778432 0.289978027 2565573632 1 198.093002 6.74790001 210.440994 21.8820992 -29.9330006 2.35730004	0 2.00480008 ± 0.000244140625 4.77610016 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.210006997 ± 0.03125 11450 41265 48965 49342 5999 40184 53219 127714 94052 0 -34 2 581778432 0.289993286 ± 0.0000152587890625 2565573632 1 ± 0.000030517578125 198.093002 ± 0.015625 21.8820992 ± 0.015625 22.99330006 ± 0.015625 2.35730004 ± 0.000244140625	
	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_HEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 2.00480008 4.77610016 0.769999981 0.489990234 32112 0.209991455 11450 41265 48965 49342 5999 40184 53219 127714 94052 0 -34 2 581778432 0.289978027 2565573632 1 198.093002 6.74790001 210.440994 21.8820992 -29.9330006 2.35730004 2.11310005	0 2.00480008 ± 0.000244140625 4.77610016 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.210006997 ± 0.03125 11450 41265 48965 49342 5999 40184 53219 127714 94052 0 -34 2 581778432 0.289993286 ± 0.0000152587890625 2565573632 1 ± 0.000030517578125 198.093002 ± 0.015625 21.0440994 ± 0.015625 21.8820992 ± 0.015625 2.35730004 ± 0.000244140625 2.11310005 ± 0.000244140625	
target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 5898 5898 ± 0.000030517578125 ✓	target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 2.00480008 4.77610016 0.769999981 0.489990234 32112 0.209991455 11450 41265 48965 49342 5999 40184 53219 127714 94052 0 -34 2 581778432 0.289978027 2565573632 1 198.093002 6.74790001 210.440994 21.8820992 -29.9330006 2.35730004 2.11310005 28092	0 2.00480008 ± 0.000244140625 4.77610016 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.210006997 ± 0.03125 11450 41265 48965 49342 5999 40184 53219 127714 94052 0 -34 2 581778432 0.289993286 ± 0.0000152587890625 2565573632 1 ± 0.000030517578125 198.093002 ± 0.015625 21.8820992 ± 0.015625 2.35730004 ± 0.000244140625 2.8092	
	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalR	0 2.00480008 4.77610016 0.769999981 0.489990234 32112 0.209991455 11450 41265 48965 48965 49342 5999 40184 53219 127714 94052 0 -34 2 581778432 0.289978027 2565573632 1 198.093002 6.74790001 210.440994 21.8820992 -29.9330006 2.35730004 2.11310005 28092 0.729995728	0 2.00480008 ± 0.000244140625 4.77610016 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.210006997 ± 0.03125 11450 41265 48965 49342 5999 40184 53219 127714 94052 0 -34 2 581778432 0.289993286 ± 0.0000152587890625 2565573632 1 ± 0.000030517578125 198.093002 ± 0.015625 6.74790001 ± 0.015625 21.8820992 ± 0.015625 2.18820992 ± 0.015625 2.13110005 ± 0.000244140625 28092 0.729996026 ± 0.00030517578125	





Test Step Call Trace			✓	
Actual Function Count Expected Function C			Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Input Value	
0.629999995	
0.850000024	
13762	
15728	
518528768	
0	
1.04340005	
3.92740011	
1.91639996	
2.90199995	
-217.570999	
-128.072006	
-63.9090996	
148.061996	
0.253500015	
72.694397	
-25.2224998	
24.8087006	
-50.5587997	
38.9401016	
1.27989995	
4.39599991	
0.254500002	
3.67540002	
32909	
192321	
62008	
158140	
200000	
200000	
62	
58163	
21092	
28527	
37355	
5898	
	19004 11776 16384 45751 56616 38200 51500 41965 49400 50690 50353 27000 61035 19883 57249 1248 8683 1958057472 4188606208 15728 21626 518528768 1224041984 0 0 0 1,04340005 3,92740011 1,91639996 2,90199995 -217,570999 -128,072006 -63,9090996 144,061996 0,253500015 72,694397 -25,2224998 24,087006 -50,5587997 38,9401016 1,27989995 4,3959991 0,254500002 3,2000 192321 6,2008 158140 200000 200000 200000 22 288527 37355 50462 2273 4034

CDDInterface9_Per1





Name	Input Value		
NxtrMEC_Uls_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9	/ H 700	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_\	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev	target_CDDInterface9_Per1_ADCMtrCurr2_\text{'} target_CDDInterface9_Per1_CorrMtrCurrPos		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrPosElec Rev f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	·		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_C		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	gFltAccum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_C	nt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16$	target_CDDInterface9_Per1_Die2RxMtrPos_	_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_i			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt		. – –	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enur		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1T target_CDDInterface9_Per1_MechMtrPos1_	·	
target Rte Inst Sa CDDInterface9.CDDInterface9 Perl MechMtrPos2Timestamp			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ModIdxFinal UIs f32	target_CDDInterface9_Per1_ModIdxFinal_U	'	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrDax Amp f32	target CDDInterface9 Per1 MtrCurrDax An		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp	target_CDDInterface9_Per1_MtrCurrQaxFina	alRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Ar	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vo	lt_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vo	lt_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	Accum Cnt u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_RecorrMtrPosElec_R$	target_CDDInterface9_Per1_SysCCorrMtrPc		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAl	osElec_Rev_f32 DC_Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr	osElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_Name	target_CDDInterface9_Per1_SysCVSwitchAtarget_CDDInterface9_Per1_UncorrMechMtr Actual Value	osElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16	target_CDDInterface9_Per1_SysCVSwitchAtarget_CDDInterface9_Per1_UncorrMechMtr Actual Value 0	osElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0	~
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	target_CDDInterface9_Per1_SysCVSwitchAtarget_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.92740011	psElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.92740011 ± 0.000244140625	Ž
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	target_CDDInterface9_Per1_SysCVSwitchAtarget_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.92740011 2.90199995	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625	*
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	target_CDDInterface9_Per1_SysCVSwitchAitarget_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.92740011 2.90199995 0.850000024	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125	~
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	target_CDDInterface9_Per1_SysCVSwitchAitarget_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.92740011 2.90199995 0.850000024 0.289978027	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.289992988 ± 0.000030517578125	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	target_CDDInterface9_Per1_SysCVSwitchAitarget_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.92740011 2.90199995 0.850000024 0.289978027 19004	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.000030517578125	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32.value	target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.00030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.00030517578125 0.25 ± 0.03125	0
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25 56516	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.00030517578125 0.25 ± 0.03125 56516	0
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32.value	target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.00030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.00030517578125 0.25 ± 0.03125	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25 56516 51500	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.00030517578125 0.289992988 ± 0.00030517578125 19004 ± 0.00030517578125 0.25 ± 0.03125 56516 51500	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25 56516 51500 49400	DESEIGNET SERVE SE	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25 56516 51500 49400 50353	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.00030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.00030517578125 0.25 ± 0.03125 56516 51500 49400 50353	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosItion_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25 56516 51500 49400 50353 61035 57249 8683	DESEIGE_REV_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.00030517578125 0.289992988 ± 0.00030517578125 19004 ± 0.00030517578125 0.25 ± 0.03125 56516 51500 49400 50353 61035 57249 8683	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosItion_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25 56516 51500 49400 50353 61035 57249	DESEIGNET SELECT REV_132 DC_Cnt_u16 POS1_Rev_u0p16 Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.00030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.00030517578125 0.25 ± 0.03125 56516 51500 49400 50353 61035 57249	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25 56516 51500 49400 50353 61035 57249 8683 192321 158140	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.000030517578125 56516 51500 49400 50353 61035 57249 8683 192321 158140	
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target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value	target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25 56516 51500 49400 50353 61035 57249 8683 192321 158140 200000 -691 2 4188606208 0.329986572 1224041984 0 -128.072006 148.061996	DESEIGE_REV_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.00030517578125 0.25 ± 0.03125 56516 51500 49400 50353 61035 57249 8863 192321 158140 200000 -691 2 4188606208 0.330001831 ± 0.0000152587890625 1224041984 0 ± 0.000030517578125 -128.072006 ± 0.015625 148.061996 ± 0.015625	
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target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Mec_MtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25 56516 51500 49400 50353 61035 57249 8683 192321 158140 200000 -691 2 4188606208 0.32986572 1224041984 0 -128.072006 148.061996 72.694397 24.8087006 38.9401016	DESEIGE_REV_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.00030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.00030517578125 0.25 ± 0.03125 56516 51500 49400 50353 61035 57249 8683 192321 158140 200000 -691 2 4188606208 0.330001831 ± 0.0000152587890625 1224041984 0 ± 0.000030517578125 -128.072006 ± 0.015625 148.061996 ± 0.015625 12.694397 ± 0.015625 24.8087006 ± 0.015625 38.9401016 ± 0.015625	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxErvor_Cnt_u16.value target_CDDInterface9_Per1_Die2RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MicCurrDax_Amp_f32.value target_CDDInterface9_Per1_MicCurrCax_Amp_f32.value target_CDDInterface9_Per1_MicCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MicCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MicCurrQax_Amp_f32.value	target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25 56516 51500 49400 50353 61035 57249 8683 192321 158140 200000 -691 2 4186606208 0.329986572 1224041984 0 -128.072006 148.061996 72.694397 24.8087006 38.9401016 4.39599991	SEIec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.00030517578125 0.25 ± 0.03125 56516 51500 49400 50353 61035 57249 8683 192321 158140 20000 -691 2 4188606208 0.330001831 ± 0.0000152587890625 1224041984 0 ± 0.000030517578125 -128.072006 ± 0.015625 148.061996 ± 0.015625 148.061996 ± 0.015625 24.8087006 ± 0.015625 38.9401016 ± 0.015625 4.39599991 ± 0.000244140625	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrN2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrN2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrN2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25 56516 51500 49400 50353 61035 57249 8683 192321 158140 200000 -691 2 4188606208 0.329986572 1224041984 0 -128.072006 148.061996 72.694397 24.8087006 38.9401016 4.39599991 3.67540002	DESEIGE_REV_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.269992988 ± 0.000030517578125 19004 ± 0.00030517578125 0.25 ± 0.03125 56516 51500 49400 50353 61035 57249 8683 192321 158140 200000 -691 2 4188606208 0.33001831 ± 0.0000152587890625 1224041984 0 ± 0.000030517578125 -128.072006 ± 0.015625 148.061996 ± 0.015625 24.8087006 ± 0.015625 38.9401016 ± 0.015625 44.39599991 ± 0.000244140625 3.67540002 ± 0.000244140625	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev. Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrNax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrNax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrNax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25 56516 51500 49400 50353 61035 57249 8683 192321 158140 200000 -691 2 4188606208 0.329986572 1224041984 0 -128.072006 148.061996 72.694397 24.8087006 38.9401016 4.39599991 3.67540002 28527	DESEIGE_REV_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.268992988 ± 0.000030517578125 19004 ± 0.00030517578125 0.25 ± 0.03125 56516 51500 49400 50353 61035 57249 8683 192321 158140 200000 -691 2 4188606208 0.33001831 ± 0.0000152587890625 1224041984 0 ± 0.000030517578125 -128.072006 ± 0.015625 148.061996 ± 0.015625 24.8087006 ± 0.015625 24.8087006 ± 0.015625 38.9401016 ± 0.015625 38.9401016 ± 0.000244140625 3.67540002 ± 0.000244140625 28527	Result



Test Step Call Trace		✓		
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.46 (Repeat Count = 1)		
lame	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.660000026	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.889999986	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15728	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	21626 41287	
CDD_CumMechMtrPos_Rev_G_s15p16[0] CDD_CumMechMtrPos_Rev_G_s15p16[1]	55705	
CDD_Die1RxError_Cnt_G_u16[0]	6815	
DD_Die1RxError_Cnt_G_u16[1]	42251	
DD_Die1RxMtrPos_Cnt_G_u16[0]	12564	
CDD Die1RxMtrPos Cnt G u16[1]	23934	
DD_Die1RxRevCtr_Cnt_G_u16[0]	44500	
DD_Die1RxRevCtr_Cnt_G_u16[1]	59200	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	51713	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	51364	
DD_Die2RxError_Cnt_G_u16[0]	36800	
DD_Die2RxError_Cnt_G_u16[1]	46165	
DD_Die2RxMtrPos_Cnt_G_u16[0]	35719	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	53749	
DD_Die2RxRevCtr_Cnt_G_u16[0]	3783	
DD_Die2RxRevCtr_Cnt_G_u16[1]	18483	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	59769088	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2600321024	
DD_MechMtrPos1_Rev_G_u0p16[0]	17694	
CDD_MechMtrPos1_Rev_G_u0p16[1]	24247	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	289148928	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2261815552	
CDD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	1.27550006	
CDD_MtrCurr1_Volts_G_f32[1]	4.82460022 1.59599996	
CDD_MtrCurr2_Volts_G_f32[0]	4.35169983	
DD_MtrCurr2_Volts_G_f32[1] DD_MtrCurrDax_Amp_G_f32[0]	50.9259987	
CDD_MtrCurrDax_Amp_G_f32[1]	127.435997	
CDD_MtrCurrK1_Amps_G_f32[0]	-46.8512001	
DD_MtrCurrK1_Amps_G_f32[1]	214.007996	
DD_MtrCurrK2_Amps_G_f32[0]	-23.2987995	
DD_MtrCurrK2_Amps_G_f32[1]	179.251007	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-8.16460037	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	90.7552032	
CDD_MtrCurrQax_Amp_G_f32[0]	-146.552002	
CDD_MtrCurrQax_Amp_G_f32[1]	217.938004	
DD_MtrVoltDax_Volt_G_f32[0]	2.17709994	
DD_MtrVoltDax_Volt_G_f32[1]	3.03460002	
DD_MtrVoltQax_Volt_G_f32[0]	1.70430005	
DD_MtrVoltQax_Volt_G_f32[1]	3.35500002	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	95670	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	114088	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	98460	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	127041	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	87858	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	157480	
DD_PhaseAdvFinal_Cnt_G_u16[0]	9863	
DD_PhaseAdvFinal_Cnt_G_u16[1]	60698	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	23627	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	38327	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	41287	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	55705	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2054 3936	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	7864	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	11141	





NxtrMEC_UIs_G_enum Rte_Inst_Sa_CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_f32 target_Rte_Inst_Sa_CDDInte	
target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16	
target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 CumMechMtrPos Rev f3 target CDDInterface9 Per1 CumMechMtrPos Rev f32	
target_ric_ind_ou_ob_intendece.ob_intendece_rerr_carr_carr_carr_carr_carr_carr_c	
target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum_target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_target_CDDInterface9_Per1_Die2RxError_Cnt_u16_target_CDDInterface9_Per1_Die2RxError_Cnt_u16_target_CDDInterface9_Per1_Die2RxError_Cnt_u16_target_CDDInterface9_Per1_Die2RxError_Cnt_u16_target_CDDInterface9_Per1_Die2RxError_Cnt_u16_target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_target_CDDInterface9_Per1_Die1UnderVoltg	
target_Rte_Inst_Sa_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	
target Rte Inst Sa CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_\iota \\ target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_\iota \\ target_CDDINTERFACE9_Per1_Expect$	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhaseadvanceCapt target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum target_Rte_Inst_Sa_CDDInterface9_Per1_MEC_Cnt_enum target_Rte_Inst_Sa_CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum target_Rte_Inst_Sa_CDDInterface9_Per1_MEC_Cnt_enum target_Rte_Inst_Sa_CDINTerface9_Per1_MEC_Cnt_enum target_Rte_Inst_Sa_CDINTerface9	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2_Per1_Me	
target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_UIs_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9_Per1_MtrCurrK2_Amp_f32 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9_Per1_MtrCurrQax_Amp_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target_CDDInterface9_Per1_MtrVoltDax_Volt_f32	
target_Rte_inst_Sa_CDDInterface9_Per1_Mit/VoltQax_Volt_f32 target_CDDInterface9_Per1_Mit/VoltQax_Volt_f32 target_CDDInterface9_Per1_Mit/VoltQax_Volt_f32	
target_Rte_Inst_Sa_CDDInterface9_Per1_RxMtrPosParityAccum_C target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_SysCCorrMtrPosElec_Re target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16	
Name Actual Value Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16 1	~
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	*
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	·
target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	-
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 15728 ± 0.000030517578125	•
target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 0.629989624 0.630005002 ± 0.03125	~
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 6815 6815	~
target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 12564 12564	~
target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 44500 44500 57740	~
target_CDDInterface9_Per1_Die1UnderVoltgFitAccum_Cnt_u16.value 51713 51713 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 36800 36800	-
target CDDInterface9 Per1 Die2RxMtrPos Cnt u16.value 35719 35719	
	1
·	~
·	V
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 3783 3783	· ·
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 3783 3783 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 95670 95670 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 98460 98460 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 87858 87858	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 3783 3783 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 95670 95670 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 98460 98460 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 87858 87858 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 924 924	· · ·
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 3783 3783 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 95670 95670 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 98460 98460 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 87858 87858 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 924 924 target_CDDInterface9_Per1_MEC_Cnt_enum.value 1 1	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 3783 3783 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 95670 95670 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 98460 98460 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 87858 87858 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 924 924 target_CDDInterface9_Per1_MEC_Cnt_enum.value 1 1 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 59769088 59769088	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 3783 3783 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 95670 95670 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 98460 98460 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 87858 87858 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 924 924 target_CDDInterface9_Per1_MEC_Cnt_enum.value 1 1 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 59769088 59769088 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.269989014 0.270004272 ± 0.0000152587890625	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 3783 3783 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 95670 95670 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 98460 98460 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 87858 87858 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 924 924 target_CDDInterface9_Per1_MEC_Cnt_enum.value 1 1 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 59769088 59769088 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.269989014 0.270004272 ± 0.0000152587890625	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 3783 3783 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 95670 95670 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 98460 98460 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 87858 87858 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 924 924 target_CDDInterface9_Per1_MEC_Cnt_enum.value 1 1 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 59769088 59769088 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.269989014 0.270004272 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 289148928 289148928	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 3783 3783 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 95670 95670 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 98460 98460 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 87858 87858 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 924 924 target_CDDInterface9_Per1_MEC_Cnt_enum.value 1 1 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 59769088 59769088 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.269989014 0.270004272 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 289148928 289148928 target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value 0 0 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 3783 3783 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 95670 95670 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 98460 98460 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 87858 87858 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 924 924 target_CDDInterface9_Per1_MEC_Cnt_enum.value 1 1 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 59769088 59769088 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.269989014 0.270004272 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 289148928 289148928 target_CDDInterface9_Per1_ModldxFinal_UIs_f32.value 0 0 ± 0.000030517578125 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 50.9259987 50.9259987 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value -46.8512001 -46.8512001 ± -46.8512001 ± -46.8512001 ± -23.2987995 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 3783 3783 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 95670 95670 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 98460 98460 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 87858 87858 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 924 924 target_CDDInterface9_Per1_MEC_Cnt_enum.value 1 1 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 59769088 59769088 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.269989014 0.270004272 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 289148928 289148928 target_CDDInterface9_Per1_ModldxFinal_UIs_f32.value 0 0 ± 0.000030517578125 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 50.9259987 50.9259987 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value -46.8512001 -46.8512001 ± -46.8512001 ± -46.8512001 ± -23.2987995 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value -8.16460037 -8.16460037 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 3783 3783 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 95670 95670 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 98460 98460 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 87858 87858 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 924 924 target_CDDInterface9_Per1_MEC_Cnt_enum.value 1 1 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 59769088 59769088 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.269989014 0.270004272 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 289148928 289148928 target_CDDInterface9_Per1_ModldxFinal_UIs_f32.value 0 0 ± 0.000030517578125 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 50.9259987 50.9259987 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value -46.8512001 -46.8512001 ± -46.8512001 ± -46.8512001 ± -23.2987995 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value -8.16460037 -8.16460037 ± -8.16460037 ± -8.16460037 ± -8.16460037 ± -8.16460037 ± -8.16460037 ± -8.16460037 ± -8.16460037 ± -8.16460037 ± -8.16460037 ± -8.16460037 ± -8.16460037 ± -8.16460037 ± -8.16460037 ± -8.16460037 ± -	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 3783 3783 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 95670 95670 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 98460 98460 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 87858 87858 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 924 924 target_CDDInterface9_Per1_MEC_Cnt_enum.value 1 1 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 59769088 59769088 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.269989014 0.270004272 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 289148928 289148928 target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value 0 0 ± 0.000030517578125 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 50.9259987 50.9259987 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value -46.8512001 -46.8512001 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value -23.2987995 -23.2987995 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value -8.16460037 -8.16460037 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.va	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 3783 3783 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 95670 95670 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 98460 98460 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 87858 87858 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 924 924 target_CDDInterface9_Per1_MEC_Cnt_enum.value 1 1 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 59769088 59769088 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 0.269989014 0.270004272 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 289148928 289148928 target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value 0 0 ± 0.000030517578125 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 50.9259987 50.9259987 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value -46.8512001 -46.8512001 -46.8512001 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value -8.16460037 -8.16460037 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -146.552002	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 3783 3783 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 95670 95670 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 98460 98460 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 87858 87858 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 924 924 target_CDDInterface9_Per1_MEC_Cnt_enum.value 1 1 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 59769088 59769088 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.269989014 0.270004272 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 289148928 289148928 target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value 0 0 ± 0.00030517578125 target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value 50.9259987 50.9259987 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK_Amp_f32.value -46.8512001 -46.8512001 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value -8.16460037 -8.16460037 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -146.552002 -146.552002 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 3783 3783 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 95670 95670 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 98460 98460 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 87858 87858 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 924 924 target_CDDInterface9_Per1_MEC_Cnt_enum.value 1 1 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 59769088 59769088 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.269989014 0.270004272 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 289148928 289148928 target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value 0 0 ± 0.00030517578125 target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value 50.9259987 50.9259987 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK_Amp_f32.value -46.8512001 -46.8512001 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value -8.16460037 -8.16460037 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -146.552002 -146.552002 ± 0.015625	· · · · · · · · · · · · · · · · · · ·





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.47 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD CorrMtrCurrPosition Rev G f32[0]	0	
CDD CorrMtrCurrPosition Rev G f32[1]	0.0099999978	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	17694	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	24247	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	43253	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	58327	
CDD_Die1RxError_Cnt_G_u16[0]	1480	
CDD_Die1RxError_Cnt_G_u16[1]	40851	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	22534	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	24634	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	15099	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	33735	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	52736	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	52375	
CDD_Die2RxError_Cnt_G_u16[0]	16765	
CDD_Die2RxError_Cnt_G_u16[1]	59465	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	30384	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	52349	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	39919	
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_MochMtrDoc1TimeStamp_uSco_C_u22[0]	41149	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	931412480 2427945728	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] CDD_MechMtrPos1_Rev_G_u0p16[0]	19660	
CDD_MechMtrPos1_Rev_G_u0p16[1]	26869	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	197396992	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1912181504	
CDD_ModIdxFinal_Uls_G_u16p16[0]	65536	
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536	
CDD_MtrCurr1_Volts_G_f32[0]	2.49320006	
CDD_MtrCurr1_Volts_G_f32[1]	4.58379984	
CDD_MtrCurr2_Volts_G_f32[0]	1.46780002	
CDD_MtrCurr2_Volts_G_f32[1]	3.86330009	
CDD_MtrCurrDax_Amp_G_f32[0]	118.014999	
CDD_MtrCurrDax_Amp_G_f32[1]	132.147003	
CDD_MtrCurrK1_Amps_G_f32[0]	42.6477013	
CDD_MtrCurrK1_Amps_G_f32[1]	79.188797	
CDD_MtrCurrK2_Amps_G_f32[0]	-32.7196999	
CDD_MtrCurrK2_Amps_G_f32[1]	143.350998	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-206.003998	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-80.6054993	
CDD_MtrCurrQax_Amp_G_f32[0]	-155.973007	
CDD_MtrCurrQax_Amp_G_f32[1]	-141.841995	
CDD_MtrVoltDax_Volt_G_f32[0]	0.342900008 4.25220013	
CDD_MtrVoltDax_Volt_G_f32[1] CDD_MtrVoltQax_Volt_G_f32[0]	1.21580005	
CDD_MtrVoltQax_Volt_G_f32[1]	3.22679996	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	91398	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	97806	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	37317	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	167630	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	66416	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	133450	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	0	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	0	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	59763	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	60993	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	43253	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	58327	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	594	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1967	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	9830	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	13762	

CDDInterface9 Per1

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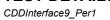


Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterfa$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u1 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhaseadvanceCapt target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 0 0 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 4.58379984 4.58379984 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 3.86330009 $3.86330009 \pm 0.000244140625$ target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.00999999978 $0.00999999978 \pm 0.000030517578125$ 0.369994998 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.369979858 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 24247 ± 0.000030517578125 24247 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.88999939 0.889998972 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 40851 40851 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 24634 24634 33735 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 33735 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 52375 52375 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 59465 59465 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 52349 52349 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 41149 41149 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 97806 • 97806 target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 167630 167630 133450 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 133450 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 0 0 target_CDDInterface9_Per1_MEC_Cnt_enum.value 0 **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 2427945728 2427945728 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.409988403 0.410003662 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1912181504 ~ 1 + 0 000030517578125 target CDDInterface9 Per1 ModIdxFinal Uls f32.value **~** 132.147003 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 132.147003 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value 79.188797 79.188797 ± 0.015625 143.350998 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value 143.350998 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -80.6054993 -80.6054993 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -141.841995 -141.841995 ± 0.015625 4.25220013 4.25220013 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 3.22679996 3.22679996 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 60993 60993 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.88999939 0.889998972 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 1967 13762 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 13762



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.48 (Repeat Count = 1)	
lame	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.029999993
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.0500000007
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	19660 26869
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] CDD_CumMechMtrPos_Rev_G_s15p16[0]	0
CDD_CumMechMtrPos_Rev_G_s15p16[1]	64999
DD_Die1RxError_Cnt_G_u16[0]	5680
DD_Die1RxError_Cnt_G_u16[1]	28251
DD_Die1RxMtrPos_Cnt_G_u16[0]	28835
DD_Die1RxMtrPos_Cnt_G_u16[1]	58065
DD_Die1RxRevCtr_Cnt_G_u16[0]	43365
DD_Die1RxRevCtr_Cnt_G_u16[1]	45200
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	53759
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	53386
DD_Die2RxError_Cnt_G_u16[0]	22800
DD_Die2RxError_Cnt_G_u16[1]	62435
DD_Die2RxMtrPos_Cnt_G_u16[0]	34584
DD_Die2RxMtrPos_Cnt_G_u16[1]	39749
DD_Die2RxRevCtr_Cnt_G_u16[0]	2648
DD_Die2RxRevCtr_Cnt_G_u16[1]	4483
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1682801664
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4280358144
CDD_MechMtrPos1_Rev_G_u0p16[0] CDD MechMtrPos1 Rev G u0p16[1]	21626 29490
DD_MechMtrPos1_Rev_G_u0p10[1] DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2187437312
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3666596864
DD_ModIdxFinal_Uls_G_u16p16[0]	0
DD_ModIdxFinal_Uls_G_u16p16[1]	0
DD_MtrCurr1_Volts_G_f32[0]	1.17159998
DD_MtrCurr1_Volts_G_f32[1]	3.54290009
DD_MtrCurr2_Volts_G_f32[0]	0.314200014
DD_MtrCurr2_Volts_G_f32[1]	4.24779987
DD_MtrCurrDax_Amp_G_f32[0]	33.226799
DD_MtrCurrDax_Amp_G_f32[1]	160.408997
DD_MtrCurrK1_Amps_G_f32[0]	-54.4882011
DD_MtrCurrK1_Amps_G_f32[1]	119.799004
DD_MtrCurrK2_Amps_G_f32[0]	-117.508003
DD_MtrCurrK2_Amps_G_f32[1]	171.613998
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-15.8016005
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-3.45409989
DD_MtrCurrQax_Amp_G_f32[0]	-113.579002
DD_MtrCurrQax_Amp_G_f32[1] DD MtrVoltDax Volt G f32[0]	83.1182022 0.895399988
DD_MtrVoltDax_Volt_G_f32[0] DD_MtrVoltDax_Volt_G_f32[1]	4.52409983
CDD_MtrVoltQax_Volt_G_f32[0]	1.60039997
CDD_MtrVoltQax_Volt_G_f32[1]	2.07319999
DD_PWMDutyCycleASum_Cnt_G_u32[0]	52945
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	110624
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	55735
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	176694
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	79234
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	94997
DD_PhaseAdvFinal_Cnt_G_u16[0]	65535
DD_PhaseAdvFinal_Cnt_G_u16[1]	65535
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	22492
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	24327
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	655
CDD_SysCVSwitchADC_Cnt_G_u16[0]	856
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1179
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	11796





Name	Input Value		
NxtrMEC_Uls_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_target_CDDInterface9_Per1_Die1RxRevCtr_0		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target CDDInterface9 Per1 Die2RxError Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_0	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr (
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target_CDDInterface9_Per1_ExpectedOnTim	neA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_\iota$	target_CDDInterface9_Per1_ExpectedOnTim	eB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_transfer (Cont_transfer (Con_transfer (Cont_transfer (Cont_transfer (Cont_transfer (Con_transfer (Con_transfer (Con_transfer (Con_transfer (Con_transfer (Con$	target_CDDInterface9_Per1_ExpectedOnTim	eC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRP has ead vance Captable and the control of the contr$	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum	1	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1Tin		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_	target_CDDInterface9_Per1_MechMtrPos2Tin		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am target_CDDInterface9_Per1_MtrCurrK1_Amp	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp	target_CDDInterface9_Per1_MtrCurrQaxFina	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32	target_CDDInterface9_Per1_MtrCurrQax_Am		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltDax Volt f32	target CDDInterface9 Per1 MtrVoltDax Volt	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity/	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re	target_CDDInterface9_Per1_SysCCorrMtrPos	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAD	DC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_UncorrMechMtrF	Post Rev u0n16	
		- co	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	Expected Value	•
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1 1.17159998	Expected Value 1	*
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 1.17159998 0.314200014	Expected Value 1 1.17159998 ± 0.000244140625 0.314200014 ± 0.000244140625	* * * * * * * * * * * * * * * * * * *
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	1 1.17159998 0.314200014 0.0299999993	Expected Value 1 1.17159998 ± 0.000244140625 0.314200014 ± 0.000244140625 0.0299999993 ± 0.000030517578125	· · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	1 1.17159998 0.314200014 0.0299999993 0.299987793	Expected Value 1 1.17159998 ± 0.000244140625 0.314200014 ± 0.000244140625 0.0299999993 ± 0.000030517578125 0.300002992 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	1 1.17159998 0.314200014 0.0299999993 0.299987793 19660	Expected Value 1 1.7159998 ± 0.000244140625 0.314200014 ± 0.000244140625 0.0299999993 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125	***
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_g32.value	1 1.17159998 0.314200014 0.0299999993 0.299987793 19660 0	Expected Value 1 1.17159998 ± 0.000244140625 0.314200014 ± 0.000244140625 0.0299999993 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 1.17159998 0.314200014 0.0299999993 0.299987793 19660 0 5680	Expected Value 1 1.17159998 ± 0.000244140625 0.314200014 ± 0.000244140625 0.0299999993 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0 ± 0.03125 5680	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 1.17159998 0.314200014 0.0299999993 0.299987793 19660 0 5680 28835	Expected Value 1 1.17159998 ± 0.000244140625 0.314200014 ± 0.000244140625 0.0299999993 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.00030517578125 0 ± 0.03125 5680 28835	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	1 1.17159998 0.314200014 0.0299999993 0.299987793 19660 0 5680 28835 43365	Expected Value 1 1.17159998 ± 0.000244140625 0.314200014 ± 0.000244140625 0.0299999993 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.00030517578125 0 ± 0.03125 5680 28835 43365	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 1.17159998 0.314200014 0.0299999993 0.299987793 19660 0 5680 28835	Expected Value 1 1.17159998 ± 0.000244140625 0.314200014 ± 0.000244140625 0.0299999993 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.00030517578125 0 ± 0.03125 5680 28835	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	1 1.17159998 0.314200014 0.0299999993 0.299987793 19660 0 5680 28835 43365 53759	Expected Value 1 1.17159998 ± 0.000244140625 0.314200014 ± 0.000244140625 0.0299999993 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0 ± 0.03125 5680 28835 43365 53759	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	1 1.17159998 0.314200014 0.0299999993 0.299987793 19660 0 5680 28835 43365 53759 22800	Expected Value 1 1.17159998 ± 0.000244140625 0.314200014 ± 0.000244140625 0.0299999993 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0 ± 0.03125 5680 28835 43365 53759 22800	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	1 1.17159998 0.314200014 0.0299999993 0.299987793 19660 0 5680 28835 43365 53759 22800 34584	Expected Value 1 1.17159998 ± 0.000244140625 0.314200014 ± 0.000244140625 0.0299999993 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0 ± 0.03125 5680 28835 43365 53759 22800 34584	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 1.17159998 0.314200014 0.0299999993 0.299987793 19660 0 5680 28835 43365 53759 22800 34584 2648	Expected Value 1 1.17159998 ± 0.000244140625 0.314200014 ± 0.000244140625 0.0299999993 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.00030517578125 0 ± 0.03125 5680 28835 43365 53759 22800 34584 2648	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1 1.17159998 0.314200014 0.0299999993 0.299987793 19660 0 5680 28835 43365 53759 22800 34584 2648 52945 55735 79234	Expected Value 1 1.17159998 ± 0.000244140625 0.314200014 ± 0.000244140625 0.0299999993 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.00030517578125 5680 28835 43365 53759 22800 34584 2648 52945 55735 79234	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Under/VoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 1.17159998 0.314200014 0.0299999993 0.299987793 19660 0 5680 28835 43365 53759 22800 34584 2648 52945 55735 79234 0 2 1682801664 0.329986572 2187437312 0 33.226799 -54.4882011 -117.508003 -15.8016005 -113.579002 0.895399988 1.60039997	Expected Value 1 1.17159998 ± 0.000244140625 0.314200014 ± 0.000244140625 0.0299999993 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.00030517578125 0 ± 0.03125 5680 28835 43365 53759 22800 34584 2648 52945 55735 79234 0 2 1682801664 0.330001831 ± 0.0000152587890625 2187437312 0 ± 0.000030517578125 33.226799 ± 0.015625 -117.508003 ± 0.015625 -113.579002 ± 0.015625 1.60039997 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 1.17159998 0.314200014 0.0299999993 0.299987793 19660 0 5680 28835 43365 53759 22800 34584 2648 52945 55735 79234 0 2 1682801664 0.329986572 2187437312 0 33.226799 -54.4882011 -117.508003 -15.8016005 -113.579002 0.895399988 1.60039997 22492	Expected Value 1 1.17159998 ± 0.000244140625 0.314200014 ± 0.000244140625 0.0299999993 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.00030517578125 0 ± 0.03125 5680 28835 43365 53759 22800 34584 2648 52945 55735 79234 0 2 1682801664 0.330001831 ± 0.0000152587890625 2187437312 0 ± 0.000030517578125 33.226799 ± 0.015625 -117.508003 ± 0.015625 -115.8016005 ± 0.015625 -113.579002 ± 0.000244140625 1.60039997 ± 0.000244140625	**************************************





Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.49 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.0599999987
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.090000036
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	21626
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	29490
CDD_CumMechMtrPos_Rev_G_s15p16[0]	13762
CDD_CumMechMtrPos_Rev_G_s15p16[1]	19004
CDD_Die1RxError_Cnt_G_u16[0]	28516
CDD_Die1RxError_Cnt_G_u16[1]	43481
CDD_Die1RxMtrPos_Cnt_G_u16[0]	1099
CDD_Die1RxMtrPos_Cnt_G_u16[1]	10199
CDD_Die1RxRevCtr_Cnt_G_u16[0]	21399
CDD_Die1RxRevCtr_Cnt_G_u16[1]	57100
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	54782
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	54397
CDD_Die2RxError_Cnt_G_u16[0]	58765
CDD_Die2RxError_Cnt_G_u16[1]	64535
CDD_Die2RxMtrPos_Cnt_G_u16[0]	6848
CDD_Die2RxMtrPos_Cnt_G_u16[1]	57419
CDD_Die2RxRevCtr_Cnt_G_u16[0]	16383
CDD_Die2RxRevCtr_Cnt_G_u16[1]	46219
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	123018752
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	885536512
CDD_MechMtrPos1_Rev_G_u0p16[0]	23592
CDD_MechMtrPos1_Rev_G_u0p16[1]	32112
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1510426368
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3683970560
CDD_ModldxFinal_Uls_G_u16p16[0]	0
CDD_ModldxFinal_Uls_G_u16p16[1]	65536
CDD_MtrCurr1_Volts_G_f32[0]	1.36389995
CDD_MtrCurr1_Volts_G_f32[1]	2.42910004
CDD_MtrCurr2_Volts_G_f32[0]	0.338499993
CDD_MtrCurr2_Volts_G_f32[1]	3.30209994
CDD_MtrCurrDax_Amp_G_f32[0]	-26.2254009
CDD_MtrCurrDax_Amp_G_f32[1]	35.0107002
CDD_MtrCurrK1_Amps_G_f32[0]	-40.3568001
CDD_MtrCurrK1_Amps_G_f32[1]	37.9373016
CDD_MtrCurrK2_Amps_G_f32[0]	-115.723999
CDD_MtrCurrK2_Amps_G_f32[1]	-15.0205002
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-163.610001
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	76.6238022
CDD_MtrCurrQax_Amp_G_f32[0]	140.785995
CDD_MtrCurrQax_Amp_G_f32[1]	202.022995
CDD_MtrVoltDax_Volt_G_f32[0]	4.18809986
CDD_MtrVoltDax_Volt_G_f32[1]	4.71640015
CDD_MtrVoltQax_Volt_G_f32[0]	3.6909998
CDD_MtrVoltQax_Volt_G_f32[1]	1.06110001
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	79098
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	106870
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	165494
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	183102
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	95806
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	194593
CDD_PhaseAdvFinal_Cnt_G_u16[0]	37813
CDD_PhaseAdvFinal_Cnt_G_u16[1]	42201
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	527
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	36227
CINI SyaCCorrected FlooMtrDog Boy C u0n16[0]	1966
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	3276
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] CDD_SysCVSwitchADC_Cnt_G_u16[0]	1196
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] CDD_SysCVSwitchADC_Cnt_G_u16[0] CDD_SysCVSwitchADC_Cnt_G_u16[1]	1196 3219
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] CDD_SysCVSwitchADC_Cnt_G_u16[0]	1196





Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr2_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr2_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the property of the prop$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecN	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt	_ ,	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 LRPRPhaseadvanceCap			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum	n	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_I	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestampater and the contract of the contrac$	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_UI	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	ıp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	o_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am	target_CDDInterface9_Per1_MtrCurrQaxFina	lRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_An	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re			<u> </u>
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 1.36389995	Expected Value 1 1.36389995 ± 0.000244140625	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 1.36389995 0.338499993	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625	*
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 1 1.36389995 0.338499993 0.0599999987	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.33000201 ± 0.000030517578125	<i>y</i>
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.00030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125	· · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.00030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.210006997 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.00030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.210006997 ± 0.03125 28516	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.00030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.00030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.210006997 ± 0.03125 28516	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.00030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099 21399	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399 54782	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.00030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099 21399 54782	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399 54782 58765	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.00030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099 21399 54782 58765	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399 54782 58765 6848	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.00030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099 21399 54782 58765 6848	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399 54782 58765 6848 16383	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.00030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099 21399 54782 58765 6848 16383	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399 54782 58765 6848 16383 79098	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.00030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099 21399 54782 58765 6848 16383 79098	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevctr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevctr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399 54782 58765 6848 16383 79098 165494 95806 -2599	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.00030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099 21399 54782 58765 6848 16383 79098 165494 95806 -2599	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399 54782 58765 6848 16383 79098 165494 95806 -2599 1	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099 21399 54782 58765 6848 16383 79098 165494 95806 -2599	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399 54782 58765 6848 16383 79098 165494 95806 -2599 1 123018752	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099 21399 54782 58765 6848 16383 79098 165494 95806 -2599 1 123018752	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399 54762 58765 6848 16383 79098 165494 95806 -2599 1 1123018752 0.359985352 1510426368 0 -26.2254009 -40.3568001 -115.723999 -163.610001	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099 21399 54782 58765 6848 16383 79098 165494 95806 -2599 1 123018752 0.36000061 ± 0.0000152587890625 1510426368 0 ± 0.000030517578125 -26.2254009 ± 0.015625 -115.723999 ± 0.015625 -163.610001 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399 54782 58765 6848 16383 79098 165494 95806 -2599 1 123018752 0.359985352 1510426368 0 -26.2254009 -40.3568001 -115.723999 -163.610001 140.785995 4.18809986	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099 21399 54782 58765 6848 16383 79098 165494 95806 -2599 1 123018752 0.36000061 ± 0.0000152587890625 1510426368 0 ± 0.000030517578125 -26.2254009 ± 0.015625 -40.3568001 ± 0.015625 -115.723999 ± 0.015625 140.785995 ± 0.015625 4.18809986 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399 54782 58765 6848 16383 79098 165494 95806 -2599 1 123018752 0.359985352 1510426368 0 -26.2254009 -40.3568001 -115.723999 -163.610001 140.785995 4.18809986 3.69099998	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099 21399 54782 58765 6848 16383 79098 165494 95806 -2599 1 123018752 0.36000061 ± 0.0000152587890625 1510426368 0 ± 0.000030517578125 -26.2254009 ± 0.015625 -40.3568001 ± 0.015625 -115.723999 ± 0.015625 140.785995 ± 0.015625 4.18809986 ± 0.000244140625 3.69099998 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_nu_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399 54782 58765 6848 16383 79098 165494 95806 -2599 1 123018752 0.359985352 1510426368 0 -26.2254009 -40.3568001 -115.723999 -163.610001 140.785995 4.18809986 3.69099998 527	Expected Value 1 1,36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099 21399 54782 58765 6848 16383 79098 165494 95806 -2599 1 123018752 0.36000061 ± 0.0000152587890625 1510426368 0 ± 0.000030517578125 -26.2254009 ± 0.015625 -40.3568001 ± 0.015625 -115.723999 ± 0.015625 140.785995 ± 0.015625 4.18809986 ± 0.000244140625 3.69099998 ± 0.000244140625 527	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399 54782 58765 6848 16383 79098 165494 95806 -2599 1 123018752 0.359985352 1510426368 0 -26.2254009 -40.3568001 -115.723999 -163.610001 140.785995 4.18809986 3.69099998 527 0.0299987793	Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099 21399 54782 58765 6848 16383 79098 165494 95806 -2599 1 123018752 0.36000061 ± 0.0000152587890625 1510426368 0 ± 0.000030517578125 -26.2254009 ± 0.015625 -115.723999 ± 0.015625 -140.785995 ± 0.015625 4.18809986 ± 0.000244140625 527 0.0299987998 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_nu_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_	Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399 54782 58765 6848 16383 79098 165494 95806 -2599 1 123018752 0.359985352 1510426368 0 -26.2254009 -40.3568001 -115.723999 -163.610001 140.785995 4.18809986 3.69099998 527	Expected Value 1 1,36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099 21399 54782 58765 6848 16383 79098 165494 95806 -2599 1 123018752 0.36000061 ± 0.0000152587890625 1510426368 0 ± 0.000030517578125 -26.2254009 ± 0.015625 -40.3568001 ± 0.015625 -115.723999 ± 0.015625 140.785995 ± 0.015625 4.18809986 ± 0.000244140625 3.69099998 ± 0.000244140625 527	



Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.50 (Repeat Count = 1)	Innut Value	
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.090000036	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.129999995	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	23592	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	32112	
DD_CumMechMtrPos_Rev_G_s15p16[0]	15728	
DD_CumMechMtrPos_Rev_G_s15p16[1]	21626	
DD_Die1RxError_Cnt_G_u16[0]	17581	
DD_Die1RxError_Cnt_G_u16[1]	25281	
DD_Die1RxMtrPos_Cnt_G_u16[0]	48435	
DD_Die1RxMtrPos_Cnt_G_u16[1]	64800	
DD_Die1RxRevCtr_Cnt_G_u16[0]	14834	
DD_Die1RxRevCtr_Cnt_G_u16[1]	51935	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	55805	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	55408	
DD_Die2RxError_Cnt_G_u16[0]	16499	
DD_Die2RxError_Cnt_G_u16[1]	29535	
DD_Die2RxMtrPos_Cnt_G_u16[0]	46484	
DD_Die2RxMtrPos_Cnt_G_u16[1]	54184	
DD_Die2RxRevCtr_Cnt_G_u16[0]	22249	
DD_Die2RxRevCtr_Cnt_G_u16[1]	59349	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1269917952	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2124187648	
DD_MechMtrPos1_Rev_G_u0p16[0]	0	
DD_MechMtrPos1_Rev_G_u0p16[1]	0	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	317651200	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4107982848	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	2.96609998	
DD_MtrCurr1_Volts_G_f32[1]	4.15950012	
DD_MtrCurr2_Volts_G_f32[0]	0.930800021	
DD_MtrCurr2_Volts_G_f32[1]	1.6358	
DD_MtrCurrDax_Amp_G_f32[0]	-148.697006	
DD_MtrCurrDax_Amp_G_f32[1]	-38.5728989	
DD_MtrCurrK1_Amps_G_f32[0]	77.4048996	
DD_MtrCurrK1_Amps_G_f32[1]	165.119995	
DD_MtrCurrK2_Amps_G_f32[0]	-189.307999	
DD_MtrCurrK2_Amps_G_f32[1]	-137.492996	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-207.787994	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	41.8666992	
DD_MtrCurrQax Amp G f32[0]	18.3143005	
DD_MtrCurrQax_Amp_G_f32[1]	128.438995	
DD_MtrVoltDax_Volt_G_f32[0]	0.318599999	
DD_MtrVoltDax_volt_G_f32[0] DD_MtrVoltDax_volt_G_f32[1]	1.51199996	
DD_MtrVoltQax_Volt_G_f32[0]	2.68989992	
DD_MtrVoltQax_volt_G_f32[0] DD_MtrVoltQax_volt_G_f32[1]	3.39479995	
DD_Mit/Volt@ax_Volt_G_l32[1] DD_PWMDutyCycleASum_Cnt_G_u32[0]	73498	
_ ,,	170440	
DD_PWMDutyCycleASum_Cnt_G_u32[1]		
DD_PWMDutyCycleBSum_Cnt_G_u32[0] DD_PWMDutyCycleBSum_Cnt_G_u32[1]	23172	
	36508	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	115551	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	139050	
DD_PhaseAdvFinal_Cnt_G_u16[0]	13628	
DD_PhaseAdvFinal_Cnt_G_u16[1]	50728	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	13657	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	42093	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	3932	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	5898	
DD_SysCVSwitchADC_Cnt_G_u16[0]	1600	
DD_SysCVSwitchADC_Cnt_G_u16[1]	2081	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	15728	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	21626	

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Name	Input Value		
NxtrMEC_Uls_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_	target_CDDInterface9_Per1_CorrMtrCurrPos		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxError Cnt u16	target CDDInterface9 Per1 Die1RxError Cr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16	target_CDDInterface9_Per1_Die1RxMtrPos_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_0		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	FltAccum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr	nt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_0	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_t	target_CDDInterface9_Per1_ExpectedOnTim		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target CDDInterface9 Per1 MEC Cnt enum		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp	target CDDInterface9 Per1 MechMtrPos1Ti		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1 Rev f32	target_CDDInterface9_Per1_MechMtrPos1_F		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_	target_CDDInterface9_Per1_MechMtrPos2Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	ıp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp	target_CDDInterface9_Per1_MtrCurrQaxFina		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_MtrVoltQax_Voltarget_CDDInterface9_Per1_RxMtrPosParity	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target CDDInterface9 Per1 SysCVSwitchAD		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
		1 031_1CV_dop10	
Name	Actual Value	Expected Value	Result
			Result
Name	Actual Value	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	· ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 0 4.15950012 1.6358 0.129999995	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125	· · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 0 4.15950012 1.6358 0.129999995 0.489990234	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.490004987 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 0 4.15950012 1.6358 0.129999995 0.489990234 32112	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_g32.value	Actual Value 0 4.15950012 1.6358 0.129999995 0.489990234 32112 0.329986572	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.33000201 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 4.15950012 1.6358 0.129999995 0.489990234 32112 0.329986572 25281	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.33000201 ± 0.03125 25281	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 4.15950012 1.6358 0.129999995 0.489990234 32112 0.329986572 25281 64800	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.33000201 ± 0.03125 25281 64800	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 4.15950012 1.6358 0.129999995 0.489990234 32112 0.329986572 25281	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.33000201 ± 0.03125 25281	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 4.15950012 1.6358 0.129999995 0.489990234 32112 0.329986572 25281 64800 51935	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.33000201 ± 0.03125 25281 64800 51935	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 0 4.15950012 1.6358 0.129999995 0.489990234 32112 0.329986572 25281 64800 51935 55408	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.33000201 ± 0.03125 25281 64800 51935 55408	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1DnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 4.15950012 1.6358 0.129999995 0.489990234 32112 0.329986572 25281 64800 51935 55408 29535	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.33000201 ± 0.03125 25281 64800 51935 55408 29535	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 4.15950012 1.6358 0.129999995 0.489990234 32112 0.329986572 25281 64800 51935 55408 29535 54184 59349 170440	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.33000201 ± 0.03125 25281 64800 51935 55408 29535 54184 59349 170440	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 4.15950012 1.6358 0.129999995 0.489990234 32112 0.329986572 25281 64800 51935 55408 29535 54184 59349 170440 36508	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.33000201 ± 0.03125 25281 64800 51935 55408 29535 54184 59349 170440 36508	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 4.15950012 1.6358 0.129999995 0.489990234 32112 0.329986572 25281 64800 51935 55408 29535 54184 59349 170440 36508 139050 -1388	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.33000201 ± 0.03125 25281 64800 51935 55408 29535 54184 59349 170440 36508 139050 -1388	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 4.15950012 1.6358 0.129999995 0.489990234 32112 0.329986572 25281 64800 51935 55408 29535 554184 59349 170440 36508 139050 -1388 1 2124187648	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.33000201 ± 0.03125 25281 64800 51935 55408 29535 554184 59349 170440 36508 139050 -1388 1 2124187648	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 4.15950012 1.6358 0.129999995 0.489990234 32112 0.329986572 25281 64800 51935 55408 29535 54184 59349 170440 36508 139050 -1388 1 2124187648 0 4107982848	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.33000201 ± 0.03125 25281 64800 51935 55408 29535 54184 59349 170440 36508 139050 -1388 1 2124187648 0 ± 0.0000152587890625 4107982848 0 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 4.15950012 1.6358 0.129999995 0.489990234 32112 0.329986572 25281 64800 51935 55408 29535 54184 59349 170440 36508 139050 -1388 1 2124187648 0 4107982848 0 -38.5728989 165.119995	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.33000201 ± 0.03125 25281 64800 51935 55408 29535 54184 59349 170440 36508 139050 -1388 1 2124187648 0 ± 0.0000152587890625 4107982848 0 ± 0.000030517578125 -38.5728989 ± 0.015625 165.119995 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 4.15950012 1.6358 0.129999995 0.489990234 32112 0.329986572 25281 64800 51935 55408 29535 54184 59349 170440 36508 139050 -1388 1 2124187648 0 4107982848 0 -38.5728989 165.119995 -137.492996 41.8666992 128.438995	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.33000201 ± 0.03125 25281 64800 51935 55408 29535 54184 59349 170440 36508 139050 -1388 1 2124187648 0 ± 0.0000152587890625 4107982848 0 ± 0.000030517578125 -38.5728989 ± 0.015625 153.492996 ± 0.015625 41.8666992 ± 0.015625 128.438995 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 4.15950012 1.6358 0.129999995 0.489990234 32112 0.329986572 25281 64800 51935 55408 29535 54184 59349 170440 36508 139050 -1388 1 2124187648 0 4107982848 0 -38.5728989 165.119995 -137.492996 41.8666992 128.438995 1.51199996 3.39479995	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.33000201 ± 0.03125 25281 64800 51935 55408 29535 54184 59349 170440 36508 139050 -1388 1 2124187648 0 ± 0.0000152587890625 4107982848 0 ± 0.00003517578125 -38.5728989 ± 0.015625 137.492996 ± 0.015625 128.438995 ± 0.015625 1.51199996 ± 0.000244140625 3.39479995 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef	Actual Value 0 4.15950012 1.6358 0.129999995 0.489990234 32112 0.329986572 25281 64800 51935 55408 29535 54184 59349 170440 36508 139050 -1388 1 2124187648 0 4107982848 0 4107982848 0 -38.5728989 165.119995 -137.49296 41.8666992 128.438995 1.51199996 3.39479995 42093	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.33000201 ± 0.03125 25281 64800 51935 55408 29535 54184 59349 170440 36508 139050 -1388 1 2124187648 0 ± 0.0000152587890625 4107982848 0 ± 0.000030517578125 -38.5728989 ± 0.015625 137.492996 ± 0.015625 128.438995 ± 0.015625 1.51199996 ± 0.000244140625 3.39479995 ± 0.000244140625 42093	**************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax	Actual Value 0 4.15950012 1.6358 0.129999995 0.489990234 32112 0.329986572 25281 64800 51935 55408 29535 54184 59349 170440 36508 139050 -1388 1 2124187648 0 4107982848 0 4107982848 0 -38.5728989 165.119995 -137.49296 41.8666992 128.438995 1.51199996 3.39479995 42093 0.0899963379	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.33000201 ± 0.03125 25281 64800 51935 55408 29535 54184 59349 170440 36508 139050 -1388 1 2124187648 0 ± 0.0000152587890625 4107982848 0 ± 0.000030517578125 -38.5728989 ± 0.015625 1-37.492996 ± 0.015625 11.8666992 ± 0.015625 128.438995 ± 0.000244140625 3.39479995 ± 0.000244140625 42093 0.0899963006 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef	Actual Value 0 4.15950012 1.6358 0.129999995 0.489990234 32112 0.329986572 25281 64800 51935 55408 29535 54184 59349 170440 36508 139050 -1388 1 2124187648 0 4107982848 0 4107982848 0 -38.5728989 165.119995 -137.49296 41.8666992 128.438995 1.51199996 3.39479995 42093	Expected Value 0 4.15950012 ± 0.000244140625 1.6358 ± 0.000244140625 0.129999995 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.33000201 ± 0.03125 25281 64800 51935 55408 29535 54184 59349 170440 36508 139050 -1388 1 2124187648 0 ± 0.0000152587890625 4107982848 0 ± 0.000030517578125 -38.5728989 ± 0.015625 137.492996 ± 0.015625 128.438995 ± 0.015625 1.51199996 ± 0.000244140625 3.39479995 ± 0.000244140625 42093	





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	✓

Test Step 2.51 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.119999997	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.170000002	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	25558	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	34733	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	17694	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	24247	
CDD_Die1RxError_Cnt_G_u16[0]	36916	
CDD_Die1RxError_Cnt_G_u16[1]	40681	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	18599	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	63835	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	29800	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	54300	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	56828	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	56419	
CDD_Die2RxError_Cnt_G_u16[0]	7399	
CDD_Die2RxError_Cnt_G_u16[1] CDD Die2RxMtrPos Cnt G_u16[0]	55965 283	
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	4048	
	13583	
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	54619	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	673530368	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	702032640	
CDD_MechMtrPos1_Rev_G_u0p16[0]	65534	
CDD_MechMtrPos1_Rev_G_u0p16[1]	65534	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1326922496	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4234482176	
CDD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536	
CDD_MtrCurr1_Volts_G_f32[0]	2.1329	
CDD_MtrCurr1_Volts_G_f32[1]	2.17269993	
CDD_MtrCurr2_Volts_G_f32[0]	1.10749996	
CDD_MtrCurr2_Volts_G_f32[1]	3.04570007	
CDD_MtrCurrDax_Amp_G_f32[0]	-45.0671997	
CDD_MtrCurrDax_Amp_G_f32[1]	91.5363007	
CDD_MtrCurrK1_Amps_G_f32[0]	16.1688004	
CDD_MtrCurrK1_Amps_G_f32[1]	19.0953999	
CDD_MtrCurrK2_Amps_G_f32[0]	-59.1987	
CDD_MtrCurrK2_Amps_G_f32[1]	-33.8624001	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-107.084	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	57.7820015	
CDD_MtrCurrQax_Amp_G_f32[0]	-182.451996	
CDD_MtrCurrQax_Amp_G_f32[1]	121.945	
CDD_MtrVoltDax_Volt_G_f32[0] CDD MtrVoltDax Volt G f32[1]	3.93179989 1.48549998	
CDD_MtrVoltQax_Volt_G_f32[0]	4.4600004	
CDD_MtrVoltQax_Volt_G_f32[1]	4.80480003	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	70553	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	132505	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	8737	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	156949	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	174557	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	186048	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	4963	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	28593	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	8927	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	33427	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	5898	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	8519	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2809	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3044	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	17694	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	24248	

CDDInterface9_Per1





Name	Input Value		
NxtrMEC_Uls_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	'olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target CDDInterface9 Per1 Die1RxError Cr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16	target CDDInterface9 Per1 Die1RxMtrPos	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target CDDInterface9 Per1 Die1RxRevCtr (_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_0	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_0	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt ι	target_CDDInterface9_Per1_ExpectedOnTim	eA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_\iota$	target_CDDInterface9_Per1_ExpectedOnTim	eB_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u	target_CDDInterface9_Per1_ExpectedOnTim		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1_Fi		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos1_F target_CDDInterface9_Per1_MechMtrPos2Tii	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ModidxFinal UIs f32	target CDDInterface9 Per1 ModidxFinal Uls		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrDax Amp f32	target CDDInterface9 Per1 MtrCurrDax Am	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	. –	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr	target_CDDInterface9_Per1_MtrCurrQaxFina	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	ıp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	t_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C$	target_CDDInterface9_Per1_RxMtrPosParity/	Accum_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re$			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
			D16
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	•
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 2.1329	Expected Value 1 2.1329 ± 0.000244140625	*
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625	•
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 1 2.1329 1.10749996	Expected Value 1 2.1329 ± 0.000244140625	* * * * * * * * * * * * * * * * * * *
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 2.1329 1.10749996 0.119999997	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125	· · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56828	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56828 7399	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56828 7399 283	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399 283	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56828 7399 283 13583	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399 283 13583	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56828 7399 283 13583 70553	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399 283 13583 70553	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56828 7399 283 13583 70553 8737	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399 283 13583 70553 8737	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56828 7399 283 13583 70553 8737 174557	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399 283 13583 70553 8737 174557	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56828 7399 283 13583 70553 8737	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399 283 13583 70553 8737	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0 673530368	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0 673530368	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1PaxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0 673530368 0.999969482	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0 673530368 0.999984741 ± 0.0000152587890625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Rev_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0 673530368 0.999969482 1326922496	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0 673530368 0.999984741 ± 0.0000152587890625 1326922496	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Merc_Cnt_enum.value target_CDDInterface9_Per1_Merc_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56628 7399 283 13583 70553 8737 174557 465 0 673530368 0.999969482 1326922496 0 -45.0671997 16.1688004	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0 673530368 0.999984741 ± 0.0000152587890625 1326922496 0 ± 0.000030517578125 -45.0671997 ± 0.015625 16.1688004 ± 0.015625	**************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56628 7399 283 13583 70553 8737 174557 465 0 673530368 0.999969482 1326922496 0 -45.0671997 16.1688004 -59.1987	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0 673530368 0.999984741 ± 0.0000152587890625 1326922496 0 ± 0.000030517578125 -45.0671997 ± 0.015625 16.1688004 ± 0.015625 -59.1987 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MerC_Cnt_enum.value target_CDDInterface9_Per1_MerC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56628 7399 283 13583 70553 8737 174557 465 0 673530368 0.999969482 1326922496 0 -45.0671997 16.1688004 -59.1987 -107.084	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0 673530368 0.999984741 ± 0.0000152587890625 1326922496 0 ± 0.000030517578125 -45.0671997 ± 0.015625 -59.1987 ± 0.015625 -107.084 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Under/VoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MecC_Cnt_enum.value target_CDDInterface9_Per1_MecC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0 673530368 0.999969482 1326922496 0 -45.0671997 16.1688004 -59.1987 -107.084 -182.451996	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0 673530368 0.999984741 ± 0.0000152587890625 1326922496 0 ± 0.000030517578125 -45.0671997 ± 0.015625 -59.1987 ± 0.015625 -107.084 ± 0.015625 -182.451996 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1Under/VoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MecD_Cnt_enum.value target_CDDInterface9_Per1_MecDMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56628 7399 283 13583 70553 8737 174557 465 0 673530368 0.999969482 1326922496 0 -45.0671997 16.1688004 -59.1987 -107.084 -182.451996 3.93179989	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0 673530368 0.999984741 ± 0.0000152587890625 1326922496 0 ± 0.000030517578125 -45.0671997 ± 0.015625 -59.1987 ± 0.015625 -107.084 ± 0.015625 -182.451996 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0 673530368 0.999969482 1326922496 0 -45.0671997 16.1688004 -59.1987 -107.084 -182.451996 3.93179989 4.46000004	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0 673530368 0.999984741 ± 0.0000152587890625 1326922496 0 ± 0.000030517578125 -45.0671997 ± 0.015625 16.1688004 ± 0.015625 -59.1987 ± 0.015625 -107.084 ± 0.015625 -182.451996 ± 0.000244140625 4.46000004 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Mec_MtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value targe	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56628 7399 283 13583 70553 8737 174557 465 0 673530368 0.999969482 1326922496 0 -45.0671997 16.1688004 -59.1987 -107.084 -182.451996 3.93179989 4.46000004 8927	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0 673530368 0.999984741 ± 0.0000152587890625 1326922496 0 ± 0.000030517578125 -45.0671997 ± 0.015625 16.1688004 ± 0.015625 -191987 ± 0.015625 -192,451996 ± 0.000244140625 4.46000004 ± 0.000244140625 4.46000004 ± 0.000244140625	**************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0 673530368 0.999969482 1326922496 0 -45.0671997 16.1688004 -59.1987 -107.084 -182.451996 3.93179989 4.46000004	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0 673530368 0.999984741 ± 0.0000152587890625 1326922496 0 ± 0.000030517578125 -45.0671997 ± 0.015625 16.1688004 ± 0.015625 -59.1987 ± 0.015625 -107.084 ± 0.015625 -182.451996 ± 0.000244140625 4.46000004 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Mec_MtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value targe	Actual Value 1 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56628 7399 283 13583 70553 8737 174557 465 0 673530368 0.999969482 1326922496 0 -45.0671997 16.1688004 -59.1987 -107.084 -182.451996 3.93179989 4.46000004 8927 0.0899963379	Expected Value 1 2.1329 ± 0.000244140625 1.10749996 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.270004004 ± 0.03125 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0 673530368 0.999984741 ± 0.0000152587890625 1326922496 0 ± 0.000030517578125 -45.0671997 ± 0.015625 -59.1987 ± 0.015625 -107.084 ± 0.015625 -1107.084 ± 0.015625 -182.451996 ± 0.015625 3.93179989 ± 0.000244140625 8927 0.0899963006 ± 0.000030517578125	





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Toot Stop 2 52 (Papage Count = 4)	
Test Step 2.52 (Repeat Count = 1) Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.150000006
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.20999993
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	27524
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	37355
CDD_CumMechMtrPos_Rev_G_s15p16[0]	19660
CDD_CumMechMtrPos_Rev_G_s15p16[1]	26869
CDD_Die1RxError_Cnt_G_u16[0]	80
CDD_Die1RxError_Cnt_G_u16[1]	45051
CDD_Die1RxMtrPos_Cnt_G_u16[0]	23234
CDD_Die1RxMtrPos_Cnt_G_u16[1]	26734
CDD_Die1RxRevCtr_Cnt_G_u16[0]	37765
CDD_Die1RxRevCtr_Cnt_G_u16[1]	62000
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	57851
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	57430
CDD_Die2RxError_Cnt_G_u16[0]	39600
CDD_Die2RxError_Cnt_G_u16[1]	56835
CDD_Die2RxMtrPos_Cnt_G_u16[0]	28984
CDD_Die2RxMtrPos_Cnt_G_u16[1]	56549
CDD_Die2RxRevCtr_Cnt_G_u16[0]	21283
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_MachMtrDea1TimeStamp_uSea_C_u23[0]	62584
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3913350400
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3924478976 29490
CDD_MechMtrPos1_Rev_G_u0p16[0] CDD_MechMtrPos1_Rev_G_u0p16[1]	39976
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	472652800
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1820429568
CDD_ModIdxFinal_Uls_G_u16p16[0]	0
CDD_ModIdxFinal_UIs_G_u16p16[1]	0
CDD_MtrCurr1_Volts_G_f32[0]	0.658900023
CDD_MtrCurr1_Volts_G_f32[1]	0.674499989
CDD_MtrCurr2_Volts_G_f32[0]	1.85230005
CDD_MtrCurr2_Volts_G_f32[1]	3.73510003
CDD_MtrCurrDax_Amp_G_f32[0]	122.725998
CDD_MtrCurrDax_Amp_G_f32[1]	146.278
CDD_MtrCurrK1_Amps_G_f32[0]	-208.149994
CDD_MtrCurrK1_Amps_G_f32[1]	-92.1718979
CDD_MtrCurrK2_Amps_G_f32[0]	-4.45690012
CDD_MtrCurrK2_Amps_G_f32[1]	133.929993
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-53.4852982
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	109.597
CDD_MtrCurrQax_Amp_G_f32[0]	-151.261993
CDD_MtrCurrQax_Amp_G_f32[1]	-127.709999
CDD_MtrVoltDax_Volt_G_f32[0] CDD MtrVoltDax Volt G f32[1]	2.43350005
	4.01140022 1.08770001
CDD_MtrVoltQax_Volt_G_f32[0] CDD MtrVoltQax Volt G f32[1]	3.61139989
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	93534
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	104215
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	106487
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	107005
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	62144
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	146268
CDD_PhaseAdvFinal_Cnt_G_u16[0]	12663
CDD_PhaseAdvFinal_Cnt_G_u16[1]	53963
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	16892
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	41127
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	7864
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	11141
CDD_SysCVSwitchADC_Cnt_G_u16[0]	506
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2229
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	19660
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	26869

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Name	Input Value		
NxtrMEC_UIs_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_target_CDDInterface9_Per1_Die1RxRevCtr_0		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target CDDInterface9 Per1 Die2RxError Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target_CDDInterface9_Per1_ExpectedOnTim	neA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_\iota$	target_CDDInterface9_Per1_ExpectedOnTim	eB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_transfer (Cont_transfer (Cont_transfe$	target_CDDInterface9_Per1_ExpectedOnTim	eC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRP has ead vance Captain and the control of the contro$	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_	target_CDDInterface9_Per1_MechMtrPos1Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos2Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModidxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am target_CDDInterface9_Per1_MtrCurrK1_Amp	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQaxFinalRef Amp	target CDDInterface9 Per1 MtrCurrQaxFina	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32	target_CDDInterface9_Per1_MtrCurrQax_Am		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltDax Volt f32	target CDDInterface9 Per1 MtrVoltDax Volt	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re	target_CDDInterface9_Per1_SysCCorrMtrPo	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAE	DC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_UncorrMechMtrl	Post Rev u0n16	
		- 00 1.01_uop 10	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	Expected Value	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1 0.658900023	Expected Value 1 0.658900023 ± 0.000244140625	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 0.658900023 1.85230005	Expected Value 1 0.658900023 ± 0.000244140625 1.85230005 ± 0.000244140625	* * * * * * * * * * * * * * * * * * *
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	1 0.658900023 1.85230005 0.150000006	Expected Value 1 0.658900023 ± 0.000244140625 1.85230005 ± 0.000244140625 0.150000006 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	1 0.658900023 1.85230005 0.150000006 0.41998291	Expected Value 1 0.658900023 ± 0.000244140625 1.85230005 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.41999799 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	1 0.658900023 1.85230005 0.150000006 0.41998291 27524	Expected Value 1 0.658900023 ± 0.000244140625 1.85230005 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	1 0.658900023 1.85230005 0.150000006 0.41998291 27524 0.299987793	Expected Value 1 0.658900023 ± 0.000244140625 1.85230005 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.300002992 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 0.658900023 1.85230005 0.150000006 0.41998291 27524 0.299987793	Expected Value 1 0.658900023 ± 0.000244140625 1.85230005 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.300002992 ± 0.03125 80	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 0.658900023 1.85230005 0.150000006 0.41998291 27524 0.299987793 80 23234	Expected Value 1 0.658900023 ± 0.000244140625 1.85230005 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.300002992 ± 0.03125 80 23234	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	1 0.658900023 1.85230005 0.150000006 0.41998291 27524 0.299987793 80 23234 37765	Expected Value 1 0.658900023 ± 0.000244140625 1.85230005 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.300002992 ± 0.03125 80 23234 37765	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 0.658900023 1.85230005 0.150000006 0.41998291 27524 0.299987793 80 23234	Expected Value 1 0.658900023 ± 0.000244140625 1.85230005 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.300002992 ± 0.03125 80 23234	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	1 0.658900023 1.85230005 0.150000006 0.41998291 27524 0.299987793 80 23234 37765 57851	Expected Value 1 0.658900023 ± 0.000244140625 1.85230005 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.300002992 ± 0.03125 80 23234 37765 57851	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	1 0.658900023 1.85230005 0.150000006 0.41998291 27524 0.299987793 80 23234 37765 57851 39600	Expected Value 1 0.658900023 ± 0.000244140625 1.85230005 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.300002992 ± 0.03125 80 23234 37765 57851 39600	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	1 0.658900023 1.85230005 0.150000006 0.41998291 27524 0.299987793 80 23234 37765 57851 39600 28984	Expected Value 1 0.658900023 ± 0.000244140625 1.85230005 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.300002992 ± 0.03125 80 23234 37765 57851 39600 28984	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 0.658900023 1.85230005 0.150000006 0.41998291 27524 0.299987793 80 23234 37765 57851 39600 28984 21283	Expected Value 1 0.658900023 ± 0.000244140625 1.85230005 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.300002992 ± 0.03125 80 23234 37765 57851 39600 28984 21283	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_RevPerfacedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MecMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1	Expected Value 1 0.658900023 ± 0.000244140625 1.85230005 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.300002992 ± 0.03125 80 23234 37765 57851 39600 28984 21283 93534 106487 62144 1187 2 3913350400 0.44999948 ± 0.0000152587890625 472652800 0 ± 0.000030517578125 122.725998 ± 0.015625 -208.149994 ± 0.015625 -4.45690012 ± 0.015625 -5.3.4852982 ± 0.015625 -151.261993 ± 0.015625 -151.261993 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Vnder/VoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	1	Expected Value 1 0.658900023 ± 0.000244140625 1.85230005 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.00030517578125 0.300002992 ± 0.03125 80 23234 37765 57851 39600 28984 21283 93534 106487 62144 1187 2 3913350400 0.449996948 ± 0.0000152587890625 472652800 0 ± 0.000030517578125 122.725998 ± 0.015625 -208.149994 ± 0.015625 -4.45690012 ± 0.015625 -53.4852982 ± 0.015625 -151.261993 ± 0.000244140625 1.08770001 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1	Expected Value 1 0.658900023 ± 0.000244140625 1.85230005 ± 0.000244140625 0.150000006 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.00030517578125 0.300002992 ± 0.03125 80 23234 37765 57851 39600 28984 21283 93534 106487 62144 1187 2 3913350400 0.449996948 ± 0.0000152587890625 472652800 0 ± 0.000030517578125 122.725998 ± 0.015625 -208.149994 ± 0.015625 -4.45690012 ± 0.015625 -53.4852982 ± 0.015625 -151.261993 ± 0.000244140625 1.08770001 ± 0.000244140625 1.08770001 ± 0.000244140625	



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.53 (Repeat Count = 1)	Innut Value	
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.180000007	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.25	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	29490	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	39976	
DD_CumMechMtrPos_Rev_G_s15p16[0]	21626	
DD_CumMechMtrPos_Rev_G_s15p16[1]	29490	
DD_Die1RxError_Cnt_G_u16[0]	515	
DD_Die1RxError_Cnt_G_u16[1]	58616	
DD_Die1RxMtrPos_Cnt_G_u16[0]	16234	
DD_Die1RxMtrPos_Cnt_G_u16[1]	47735	
DD_Die1RxRevCtr_Cnt_G_u16[0]	6699	
DD_Die1RxRevCtr_Cnt_G_u16[1]	58935	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	58874	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	58441	
DD_Die2RxError_Cnt_G_u16[0]	8364	
DD_Die2RxError_Cnt_G_u16[1]	36535	
DD_Die2RxMtrPos_Cnt_G_u16[0]	21983	
DD_Die2RxMtrPos_Cnt_G_u16[1]	29418	
DD_Die2RxRevCtr_Cnt_G_u16[0]	18218	
DD Die2RxRevCtr Cnt G u16[1]	31518	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	0	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	0	
DD_MechMtrPos1_Rev_G_u0p16[0]	31456	
DD_MechMtrPos1_Rev_G_u0p16[1]	42597	
DD MechMtrPos2TimeStamp uSec G u32[0]	1361669888	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1848931840	
DD_ModldxFinal_Uls_G_u16p16[0]	0	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	3.81480002	
DD_MtrCurr1_Volts_G_f32[1]	4.80039978	
DD_MtrCurr2_Volts_G_f32[0]	3.0941999	
DD_MtrCurr2_Volts_G_f32[1]	3.77489996	
DD_MtrCurrDax_Amp_G_f32[0]	-153.408005	
DD_MtrCurrDax_Amp_G_f32[1]	75.6210022	
DD_MtrCurrK1_Amps_G_f32[0]	22.6632004	
	212.225006	
DD_MtrCurrK1_Amps_G_f32[1]		
DD_MtrCurrK2_Amps_G_f32[0]	86.825798	
DD_MtrCurrK2_Amps_G_f32[1]	136.856995	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	88.9712982	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	178.470001	
DD_MtrCurrQax_Amp_G_f32[0]	-198.367004	
DD_MtrCurrQax_Amp_G_f32[1]	13.6039	
DD_MtrVoltDax_Volt_G_f32[0]	2.15289998	
DD_MtrVoltDax_Volt_G_f32[1]	1.57379997	
DD_MtrVoltQax_Volt_G_f32[0]	0.446799994	
DD_MtrVoltQax_Volt_G_f32[1]	1.12750006	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	72171	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	168304	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	11682	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	44535	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	10355	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	40781	
DD_PhaseAdvFinal_Cnt_G_u16[0]	5493	
DD_PhaseAdvFinal_Cnt_G_u16[1]	57729	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	38062	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	51362	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	9830	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	13762	
DD_SysCVSwitchADC_Cnt_G_u16[0]	69	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3542	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	21626	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	29491	

CDDInterface9_Per1





Name	Input Value		
NxtrMEC_Uls_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr2_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCu$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	:_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	· · · · · · · · · · · · · · · · · · ·		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt	_ ,	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap	t target_CDDInterface9_Per1_LRPRPhaseadv	ranceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	n	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestampater and the contract of the contrac$	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestampater and the property of the propert$	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Ul	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Voltarget CDDInterface9 Per1 MtrVoltQax Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re			
target_Inte_inst_da_codintenaces.codintenaces_ren_onconwechwitrosi_ne	larget_CDDIIIteriace9_Feri_Oriconiviechiviti	Pos1_Rev_u0p16	
Name	Actual Value	Pos1_Rev_u0p16 Expected Value	Result
			Result
Name	Actual Value	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 3.81480002	Expected Value 1 3.81480002 ± 0.000244140625	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 3.81480002 3.0941999	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625	<i>y</i>
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 1 3.81480002 3.0941999 0.180000007 0.449981689 29490	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	Actual Value 1 3.81480002 3.0941999 0.180000007 0.449981689 29490 0.329986572	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.33000201 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 3.81480002 3.0941999 0.180000007 0.449981689 29490 0.329986572 515	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.33000201 ± 0.03125 515	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 1 3.81480002 3.0941999 0.180000007 0.449981689 29490 0.329986572 515 16234	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.33000201 ± 0.03125 515 16234	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 3.81480002 3.0941999 0.180000007 0.449981689 29490 0.329986572 515 16234 6699	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.33000201 ± 0.03125 515 16234 6699	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 3.81480002 3.0941999 0.180000007 0.449981689 29490 0.329986572 515 16234 6699 58874	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.33000201 ± 0.03125 515 16234 6699 58874	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 3.81480002 3.0941999 0.180000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.33000201 ± 0.03125 515 16234 6699 58874 8364	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 3.81480002 3.0941999 0.180000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.33000201 ± 0.03125 515 16234 6699 58874 8364 21983	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 3.81480002 3.0941999 0.18000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983 18218	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.33000201 ± 0.03125 515 16234 6699 58874 8364 21983 18218	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 3.81480002 3.0941999 0.180000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.33000201 ± 0.03125 515 16234 6699 58874 8364 21983	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 3.81480002 3.0941999 0.18000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983 18218 72171	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.33000201 ± 0.03125 515 16234 6699 58874 8364 21983 18218 72171	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 3.81480002 3.0941999 0.18000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983 18218 72171 11682	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.33000201 ± 0.03125 515 16234 6699 58874 8364 21983 18218 72171 11682	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 3.81480002 3.0941999 0.18000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983 18218 72171 11682 10355	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.33000201 ± 0.03125 515 16234 6699 58874 8364 21983 18218 72171 11682 10355	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 3.81480002 3.0941999 0.180000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.33000201 ± 0.03125 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 3.81480002 3.0941999 0.18000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0 0.479980469 1361669888	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.33000201 ± 0.03125 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0 0.479995728 ± 0.0000152587890625 1361669888	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 3.81480002 3.0941999 0.18000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0.479980469 1361669888 0 -153.408005	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.33000201 ± 0.03125 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0.479995728 ± 0.0000152587890625 1361669888 0 ± 0.000030517578125 -153.408005 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 3.81480002 3.0941999 0.18000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0.479980469 1361669888 0 -153.408005 22.6632004	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.33000201 ± 0.03125 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0 0.479995728 ± 0.0000152587890625 1361669888 0 ± 0.000030517578125 -153.408005 ± 0.015625 22.6632004 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 3.81480002 3.0941999 0.18000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0.479980469 1361669888 0 -153.408005 22.6632004 86.825798	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.33000201 ± 0.03125 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0 0.479995728 ± 0.0000152587890625 1361669888 0 ± 0.000030517578125 -153.408005 ± 0.015625 22.6632004 ± 0.015625 86.825798 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 3.81480002 3.0941999 0.18000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0.479980469 1361669888 0 -153.408005 22.6632004 86.825798 88.9712982	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.00030517578125 0.33000201 ± 0.03125 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0 0.479995728 ± 0.0000152587890625 1361669888 0 ± 0.000030517578125 -153.408005 ± 0.015625 22.6632004 ± 0.015625 88.9712982 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MecC_Nt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 3.81480002 3.0941999 0.18000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0 0.479980469 1361669888 0 -153.408005 22.6632004 86.825798 88.9712982 -198.367004	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.00030517578125 0.33000201 ± 0.03125 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0 0.479995728 ± 0.0000152587890625 1361669888 0 ± 0.000030517578125 -153.408005 ± 0.015625 22.6632004 ± 0.015625 88.9712982 ± 0.015625 -198.367004 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 3.81480002 3.0941999 0.18000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0 0.479980469 1361669888 0 -153.408005 22.6632004 86.825798 88.9712982 -198.367004 2.15289998	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.00030517578125 0.33000201 ± 0.03125 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0 0.479995728 ± 0.0000152587890625 1361669888 0 ± 0.000030517578125 -153.408005 ± 0.015625 22.6632004 ± 0.015625 88.9712982 ± 0.015625 -198.367004 ± 0.015625 2.15289998 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 3.81480002 3.0941999 0.18000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0 0.479980469 1361669888 0 -153.408005 22.6632004 86.825798 88.9712982 -198.367004 2.15289998 0.446799994	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.00030517578125 0.33000201 ± 0.03125 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0 0.479995728 ± 0.0000152587890625 1361669888 0 ± 0.000030517578125 -153.408005 ± 0.015625 22.6632004 ± 0.015625 88.9712982 ± 0.015625 -198.367004 ± 0.015625 2.15289998 ± 0.000244140625 0.446799994 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_nu_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_	Actual Value 1 3.81480002 3.0941999 0.18000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0 0.479980469 1361669888 0 -153.408005 22.6632004 86.825798 88.9712982 -198.367004 2.15289998 0.446799994 38062	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.00030517578125 0.33000201 ± 0.03125 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0 0.479995728 ± 0.0000152587890625 1361669888 0 ± 0.000030517578125 -153.408005 ± 0.015625 22.6632004 ± 0.015625 88.9712982 ± 0.015625 -198.367004 ± 0.015625 2.15289998 ± 0.000244140625 0.446799994 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target	Actual Value 1 3.81480002 3.0941999 0.180000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0 0.479980469 1361669888 0 -153.408005 22.6632004 86.825798 88.9712982 -198.367004 2.15289998 0.446799994 38062 0.149993896	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.18000007 ± 0.00030517578125 0.449997008 ± 0.00030517578125 0.33000201 ± 0.03125 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0 0.479995728 ± 0.0000152587890625 1361669888 0 ± 0.000030517578125 -153.408005 ± 0.015625 88.9712982 ± 0.015625 88.9712982 ± 0.015625 -198.367004 ± 0.015625 2.15289998 ± 0.000244140625 0.446799994 ± 0.000244140625 38062 0.149994001 ± 0.00030517578125	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_nu_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_	Actual Value 1 3.81480002 3.0941999 0.18000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0 0.479980469 1361669888 0 -153.408005 22.6632004 86.825798 88.9712982 -198.367004 2.15289998 0.446799994 38062	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.00030517578125 0.33000201 ± 0.03125 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0 0.479995728 ± 0.0000152587890625 1361669888 0 ± 0.000030517578125 -153.408005 ± 0.015625 22.6632004 ± 0.015625 88.9712982 ± 0.015625 -198.367004 ± 0.015625 2.15289998 ± 0.000244140625 0.446799994 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.54 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.20999993	
CDD CorrMtrCurrPosition Rev G f32[1]	0.289999992	
CDD CorrectedElecMtrPos Rev G u0p16[0]	31457	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	42598	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	27524	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	37355	
CDD_Die1RxError_Cnt_G_u16[0]	10315	
CDD_Die1RxError_Cnt_G_u16[1]	61151	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	1364	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	57535	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	27265	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	33300	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1568	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1610	
CDD_Die2RxError_Cnt_G_u16[0]	4864	
CDD_Die2RxError_Cnt_G_u16[1]	34965	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	24518	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	39219	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	52084	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	58119	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4294967295	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4294967295	
CDD_MechMtrPos1_Rev_G_u0p16[0]	33422	
CDD_MechMtrPos1_Rev_G_u0p16[1]	45219	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1527800064	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2491195392	
CDD_ModIdxFinal_Uls_G_u16p16[0]	65536	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	0.250099987	
CDD_MtrCurr1_Volts_G_f32[1]	3.49429989	
CDD_MtrCurr2_Volts_G_f32[0]	3.32629991	
CDD_MtrCurr2_Volts_G_f32[1]	4.6722002	
CDD_MtrCurrDax_Amp_G_f32[0]	-87.4615021	
CDD_MtrCurrDax_Amp_G_f32[1]	-24.4414997	
CDD_MtrCurrK1_Amps_G_f32[0]	-122.219002	
CDD_MtrCurrK1_Amps_G_f32[1]	-0.889100015	
CDD_MtrCurrK2_Amps_G_f32[0]	103.884003	
CDD_MtrCurrCayEinalRef_Amp_G_f32[0]	202.804001 -124.141998	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-83.5319977	
CDD_MtrCurrQax_Amp_G_f32[0]	79.5503998	
CDD_MtrCurrQax_Amp_G_f32[1]	142.570007	
CDD_MtrVoltDax_Volt_G_f32[0]	2.0092001	
CDD_MtrVoltDax_Volt_G_f32[1]	2.25340009	
CDD_MtrVoltQax_Volt_G_f32[0]	0.678900003	
CDD_MtrVoltQax_Volt_G_f32[1]	2.02469993	
CDD PWMDutyCycleASum Cnt G u32[0]	79907	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	198211	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1001	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	92861	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	40263	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	195402	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	32093	
CDD PhaseAdvFinal Cnt G u16[1]	43463	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	6392	
CDD RxMtrPosParityAccum Cnt G u16[1]	12427	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	11796	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	16384	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	58	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3236	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	23592	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	32112	

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Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ul target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt | target_CDDInterface9_Per1_LRPRPhase advance$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target CDDInterface9 Per1 SysCVSwitchADC Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 0.250099987 0.250099987 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 3.32629991 3.32629991 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.209999993 0.209999993 ± 0.000030517578125 0.479995996 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.479995728 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value $31457 \pm 0.000030517578125$ 31457 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.41998291 0.41999799 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 10315 10315 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 1364 1364 27265 27265 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 1568 1568 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 4864 4864 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 24518 24518 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 52084 52084 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 79907 79907 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 1001 1001 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 40263 40263 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 3008 3008 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 4294967295 4294967295 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.509979248 0.509994507 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1527800064 ~ 1 + 0 000030517578125 target CDDInterface9 Per1 ModIdxFinal Uls f32.value **~** target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -87.4615021 -87.4615021 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value -122.219002 -122.219002 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value 103.884003 103.884003 ± 0.015625 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -124.141998 -124.141998 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value 79.5503998 79.5503998 ± 0.015625 2 0092001 2.0092001 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 0.678900003 0.678900003 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 6392 6392 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.179992676 0.179993004 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 58 58

23592

target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value

23592 ± 0.000030517578125





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.55 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.23999995	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.330000013	
CDD CorrectedElecMtrPos Rev G u0p16[0]	33422	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	45219	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	29490	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	39976	
CDD_Die1RxError_Cnt_G_u16[0]	31751	
CDD_Die1RxError_Cnt_G_u16[1]	32981	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	14664	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	37500	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	25865	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	27965	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1680	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1725	
CDD_Die2RxError_Cnt_G_u16[0]	3464	
CDD_Die2RxError_Cnt_G_u16[1]	47035	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	43249	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	61884	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	50684	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	52784	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	450812672	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	338571776	
CDD_MechMtrPos1_Rev_G_u0p16[0]	35323	
CDD_MechMtrPos1_Rev_G_u0p16[1]	47840	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	822286848	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3895976704	
CDD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	3.36610007	
CDD_MtrCurr1_Volts_G_f32[1]	1.76170003	
CDD_MtrCurr2_Volts_G_f32[0]	0.634599984	
CDD_MtrCurr2_Volts_G_f32[1]	2.34069991	
CDD_MtrCurrDax_Amp_G_f32[0]	65.0574036	
CDD_MtrCurrDax_Amp_G_f32[1]	218.718994	
CDD_MtrCurrK1_Amps_G_f32[0]	-158.117996	
CDD_MtrCurrK1_Amps_G_f32[1]	-10.3100996	
CDD_MtrCurrK2_Amps_G_f32[0]	-93.9558029	
CDD_MtrCurrK2_Amps_G_f32[1]	-85.677597	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-133.563004	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-119.431999 -208.931	
CDD_MtrCurrQax_Amp_G_f32[0] CDD_MtrCurrQax_Amp_G_f32[1]	-55.2691994	
CDD_MtrVoltDax_Volt_G_f32[0] CDD MtrVoltDax Volt G f32[1]	3.11420012 3.12520003	
CDD_MtrVoltQax_Volt_G_f32[0]	2.39369988	
CDD_MtrVoltQax_volt_G_f32[1]	4.09980011	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	120496	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	190185	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	76579	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	196729	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	105678	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	162549	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	42063	
CDD PhaseAdvFinal Cnt G u16[1]	44163	
CDD RxMtrPosParityAccum Cnt G u16[0]	4992	
CDD RxMtrPosParityAccum Cnt G u16[1]	7092	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	13762	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	19005	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1398	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2563	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	25559	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34734	

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Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ul target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt | target_CDDInterface9_Per1_LRPRPhase advance$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Interface9$ $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target CDDInterface9 Per1 SysCVSwitchADC Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 3.36610007 3.36610007 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 0.634599984 $0.634599984 \pm 0.000244140625$ target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.239999995 0.239999995 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.509979248 0.509994984 ± 0.000030517578125 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value $33422 \pm 0.000030517578125$ 33422 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.449981689 0.449997008 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 31751 31751 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 14664 14664 25865 25865 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 1680 1680 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 3464 3464 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 43249 43249 • 50684 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 50684 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 120496 120496 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 76579 76579 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 105678 105678 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value -2200 -2200 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 450812672 450812672 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.538986206 0.539001465 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 822286848 ~ target CDDInterface9 Per1 ModIdxFinal Uls f32.value 0 + 0.000030517578125**~** 65.0574036 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 65.0574036 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value -158.117996 -158.117996 ± 0.015625 -93.9558029 -93.9558029 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -133.563004 -133.563004 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -208.931 -208.931 ± 0.015625 3.11420012 3.11420012 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 2.39369988 2.39369988 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 4992 4992

0.209991455

1398 25559

target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value

target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value

target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value

0.210006997 ± 0.000030517578125

25559 ± 0.000030517578125



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.56 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.270000011	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.370000005	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65175	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	23592	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	32112	
CDD_Die1RxError_Cnt_G_u16[0]	60016	
CDD_Die1RxError_Cnt_G_u16[1]	61851	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	17634	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	43535	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	13264	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	32165 1792	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1840	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	51235	
CDD_Die2RxError_Cnt_G_u16[0]	56400	
CDD_Die2RxError_Cnt_G_u16[1] CDD_Die2RxMtrPos_Cnt_G_u16[0]	23383	
DD_Die2RxMtrPos_Cnt_G_u16[1]	25218	
DD_Die2RxMitros_Cnt_G_u16[1] DD_Die2RxRevCtr_Cnt_G_u16[0]	38084	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	56984	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	730534912	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3546342656	
CDD_MechMtrPos1_Rev_G_u0p16[0]	37355	
CDD_MechMtrPos1_Rev_G_u0p16[1]	50462	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	0	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	0	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536	
CDD_MtrCurr1_Volts_G_f32[0]	0.146200001	
CDD_MtrCurr1_Volts_G_f32[1]	2.21259999	
CDD_MtrCurr2_Volts_G_f32[0]	3.22239995	
CDD_MtrCurr2_Volts_G_f32[1]	3.39039993	
CDD_MtrCurrDax_Amp_G_f32[0]	-181.671005	
CDD_MtrCurrDax_Amp_G_f32[1]	85.0419006	
CDD_MtrCurrK1_Amps_G_f32[0]	-129.856003	
CDD_MtrCurrK1_Amps_G_f32[1]	-95.0985031	
CDD_MtrCurrK2_Amps_G_f32[0]	96.2468033	
CDD_MtrCurrK2_Amps_G_f32[1]	108.594002	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-218.352005	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-91.1690979	
CDD_MtrCurrQax_Amp_G_f32[0]	-188.945999	
DD_MtrCurrQax_Amp_G_f32[1]	-14.6589003	
DD_MtrVoltDax_Volt_G_f32[0]	3.4986999	
DD_MtrVoltDax_Volt_G_f32[1]	3.97160006	
DD_MtrVoltQax_Volt_G_f32[0]	0.574899971	
DD_MtrVoltQax_Volt_G_f32[1]	0.742900014	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	76444	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	155486	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	89397	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	158276	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	45053	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	197538	
DD_PhaseAdvFinal_Cnt_G_u16[0]	29463	
DD_PhaseAdvFinal_Cnt_G_u16[1]	48363	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	11292	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	57928	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	15728	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	21626	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	156	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3279	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	27525	
CDD UncorrMechMtrPos1 Rev G u0p16[1]	37355	

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Nama	Innut Value		
Name	Input Value		
NxtrMEC_UIs_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9	/ H 700	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3	target_CDDInterface9_Per1_CumMechMtrPc	os_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	nt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_	Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16$	target_CDDInterface9_Per1_Die1RxRevCtr_0	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	FltAccum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr	nt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target CDDInterface9 Per1 ExpectedOnTim	eA Cnt u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 LRPRPhaseadvanceCapt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target CDDInterface9 Per1 MEC Cnt enum	. – –	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos2Ti	'	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Ul		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	o_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp	target_CDDInterface9_Per1_MtrCurrQaxFina	lRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	Accum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re	target_CDDInterface9_Per1_SysCCorrMtrPo	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAE	DC Cnt u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
	target CDDIIIteriaces Ferr Uniconfinectiviti	Pos1 Rev u0p16	
			Result
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 0 2.21259999	Expected Value 0 2.21259999 ± 0.000244140625	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 0 2.21259999 3.39039993	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625	*
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 0 2.21259999 3.39039993 0.370000005	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 0 2.21259999 3.39039993 0.370000005 0.994491577	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 0 2.21259999 3.39039993 0.370000005 0.994491577 65175	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_u0p16.value	Actual Value 0 2.21259999 3.39039993 0.370000005 0.994491577 65175 0.489990234	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 2.21259999 3.39039993 0.370000005 0.994491577 65175 0.489990234 61851	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125 61851	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 2.21259999 3.39039993 0.370000005 0.994491577 65175 0.489990234 61851 43535	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 2.21259999 3.39039993 0.370000005 0.994491577 65175 0.489990234 61851	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125 61851	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 2.21259999 3.39039993 0.370000005 0.994491577 65175 0.489990234 61851 43535	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125 61851 43535	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 2.21259999 3.39039993 0.370000005 0.994491577 65175 0.489990234 61851 43535 32165	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125 61851 43535 32165	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 0 2.21259999 3.39039993 0.370000005 0.994491577 65175 0.489990234 61851 43535 32165 1840	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Dnterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 2.21259999 3.39039993 0.370000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840 56400	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 2.21259999 3.39039993 0.370000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400 25218	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840 56400 25218	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 2.21259999 3.39039993 0.370000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400 25218 56984	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840 56400 25218 56984	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 2.21259999 3.39039993 0.37000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400 25218 56984 155486	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840 56400 25218 56984 155486	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 2.21259999 3.39039993 0.37000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400 25218 56984 155486 158276	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840 56400 25218 56984 155486 158276	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 2.21259999 3.39039993 0.37000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400 25218 56984 155486 158276	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.994507015 ± 0.00030517578125 65175 ± 0.00030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 2.21259999 3.39039993 0.37000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 2.21259999 3.39039993 0.37000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.37000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1PxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 2.21259999 3.39039993 0.370000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.769989014	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.37000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.770004272 ± 0.0000152587890625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeStamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	Actual Value 0 2.21259999 3.39039993 0.37000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.769989014 0	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.770004272 ± 0.0000152587890625 0	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeD_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 2.21259999 3.39039993 0.37000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.769989014 0 1	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.37000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.770004272 ± 0.0000152587890625 0 1 ± 0.000030517578125	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 2.21259999 3.39039993 0.37000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.769989014 0 1 85.0419006	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.37000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.770004272 ± 0.0000152587890625 0 1 ± 0.000030517578125 85.0419006 ± 0.015625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Mec_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 2.21259999 3.39039993 0.37000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.769989014 0 1 85.0419006 -95.0985031	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.37000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840 56400 25218 56984 155486 1558276 197538 -1609 2 3546342656 0.770004272 ± 0.0000152587890625 0 1 ± 0.000030517578125 85.0419006 ± 0.015625 -95.0985031 ± 0.015625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 2.21259999 3.39039993 0.370000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.769989014 0 1 85.0419006 -95.0985031 108.594002	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840 56400 25218 56984 155486 155486 158276 197538 -1609 2 3546342656 0.770004272 ± 0.0000152587890625 0 1 ± 0.000030517578125 85.0419006 ± 0.015625 -95.0985031 ± 0.015625	
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Under/VoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MecC_nt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 0 2.21259999 3.39039993 0.370000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.769989014 0 1 85.0419006 -95.0985031 108.594002 -91.1690979 -14.6589003	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.37000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.00030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840 56400 25218 56984 155486 158276 1997538 -1609 2 3546342656 0.770004272 ± 0.0000152587890625 0 1 ± 0.000030517578125 85.0419006 ± 0.015625 -95.0985031 ± 0.015625 -91.1690979 ± 0.015625 -14.6589003 ± 0.015625 -14.6589003 ± 0.015625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 2.21259999 3.39039993 0.370000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.769989014 0 1 85.0419006 -95.0985031 108.594002 -91.1690979 -14.6589003 3.97160006	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.37000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.00030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.770004272 ± 0.0000152587890625 0 1 ± 0.000030517578125 85.0419006 ± 0.015625 -91.1690979 ± 0.015625 -91.1690979 ± 0.015625 -14.6589003 ± 0.015625 -14.6589003 ± 0.015625 -14.6589003 ± 0.015625 -14.6589003 ± 0.015625 -14.6589003 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_HEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 2.21259999 3.39039993 0.370000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.769989014 0 1 85.0419006 -95.0985031 108.594002 -91.1690979 -14.6589003 3.97160006 0.742900014	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.37000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.00030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.770004272 ± 0.0000152587890625 0 1 ± 0.000030517578125 85.0419006 ± 0.015625 -91.1690979 ± 0.015625 -91.1690979 ± 0.015625 -14.6589003 ± 0.015625 3.97160006 ± 0.000244140625 0.742900014 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDD	Actual Value 0 2.21259999 3.39039993 0.370000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.769989014 0 1 85.0419006 -95.0985031 108.594002 -91.1690979 -14.6589003 3.97160006 0.742900014 57928	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.00030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.770004272 ± 0.0000152587890625 0 1 ± 0.000030517578125 85.0419006 ± 0.015625 -95.0985031 ± 0.015625 -91.1690979 ± 0.015625 -14.6589003 ± 0.015625 3.97160006 ± 0.000244140625 0.742900014 ± 0.000244140625 57928	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDD	Actual Value 0 2.21259999 3.39039993 0.37000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.769989014 0 1 85.0419006 -95.0985031 108.594002 -91.1690979 -14.6589003 3.97160006 0.742900014 57928 0.329986572	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.37000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.770004272 ± 0.0000152587890625 0 1 ± 0.000030517578125 85.0419006 ± 0.015625 -95.0985031 ± 0.015625 -91.169979 ± 0.015625 -14.6589003 ± 0.015625 3.97160006 ± 0.000244140625 0.742900014 ± 0.000244140625 57928 0.33000201 ± 0.000030517578125	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDD	Actual Value 0 2.21259999 3.39039993 0.370000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.769989014 0 1 85.0419006 -95.0985031 108.594002 -91.1690979 -14.6589003 3.97160006 0.742900014 57928	Expected Value 0 2.21259999 ± 0.000244140625 3.39039993 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.00030517578125 0.490004987 ± 0.03125 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609 2 3546342656 0.770004272 ± 0.0000152587890625 0 1 ± 0.000030517578125 85.0419006 ± 0.015625 -95.0985031 ± 0.015625 -91.1690979 ± 0.015625 -14.6589003 ± 0.015625 3.97160006 ± 0.000244140625 0.742900014 ± 0.000244140625 57928	





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.57 (Repeat Count = 1)	Innut Value	
ame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.30000012	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.40999996	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	1965	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	3276	
DD_CumMechMtrPos_Rev_G_s15p16[0]	13762	
DD_CumMechMtrPos_Rev_G_s15p16[1]	19004	
DD_Die1RxError_Cnt_G_u16[0]	8215	
DD_Die1RxError_Cnt_G_u16[1]	38051	
DD_Die1RxMtrPos_Cnt_G_u16[0]	13964	
DD_Die1RxMtrPos_Cnt_G_u16[1]	19734	
DD_Die1RxRevCtr_Cnt_G_u16[0]	21834	
DD_Die1RxRevCtr_Cnt_G_u16[1]	30935	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1904	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1955	
DD_Die2RxError_Cnt_G_u16[0]	23500	
DD_Die2RxError_Cnt_G_u16[1]	56665	
DD_Die2RxMtrPos_Cnt_G_u16[0]	37119	
DD_Die2RxMtrPos_Cnt_G_u16[1]	49549	
DD_Die2RxRevCtr_Cnt_G_u16[0]	29249	
DD_Die2RxRevCtr_Cnt_G_u16[1]	38349	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	747908608	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1728677632	
DD_MechMtrPos1_Rev_G_u0p16[0]	27518	
DD_MechMtrPos1_Rev_G_u0p16[1]	37355	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	4294967295	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4294967295	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModIdxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	2.23679996	
DD_MtrCurr1_Volts_G_f32[1]	3.60700011	
DD_MtrCurr2_Volts_G_f32[0]	1.21140003	
DD_MtrCurr2_Volts_G_f32[1]	4.47989988	
DD_MtrCurrDax_Amp_G_f32[0]	60.3469009	
DD_MtrCurrDax_Amp_G_f32[1]	99.1733017	
DD_MtrCurrK1_Amps_G_f32[0]	23.8059006	
DD_MtrCurrK1_Amps_G_f32[1]	124.510002	
DD_MtrCurrK2_Amps_G_f32[0]	-51.5615997	
DD_MtrCurrK2_Amps_G_f32[1]	188.671997	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-160.682999	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-99.4473038	
DD_MtrCurrQax_Amp_G_f32[0]	-213.641006	
DD_MtrCurrQax_Amp_G_f32[1]	-174.815002	
DD_MtrVoltDax_Volt_G_f32[0]	0.959500015	
DD_MtrVoltDax_Volt_G_f32[1]	3.99589992	
DD_MtrVoltQax_Volt_G_f32[0]	1.83239996	
DD_MtrVoltQax_Volt_G_f32[1]	2.97049999	
DD PWMDutyCycleASum Cnt G u32[0]	82852	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	118360	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	57871	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	159085	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	33854	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	124905	
DD_FWMDutyCycleCsum_Cnt_G_usz[1] DD_PhaseAdvFinal_Cnt_G_u16[0]	20628	
DD_FriaseAdvFinal_Crit_G_u10[0] DD_PhaseAdvFinal_Crit_G_u16[1]	29728	
DD_FilaseAdvFilial_Gil_G_dilo[i] DD_RxMtrPosParityAccum_Cnt_G_u16[0]	49093	
	58193	
DD_RxMtrPosParityAccum_Cnt_G_u16[1] DD_SvsCCorrectedElecMtrPos_Rev_G_u0p16[0]	17694	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]		
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	24248	
DD_SysCVSwitchADC_Cnt_G_u16[0]	1792	
DD_SysCVSwitchADC_Cnt_G_u16[1]	4023	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	29491	





Name	Input Value		
NxtrMEC_Uls_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9	4 H. 190	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V target_CDDInterface9_Per1_ADCMtrCurr2_V	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrCurrPosition Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_target_CDDInterface9_Per1_Die1RxRevCtr_0		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr	nt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_0	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_(-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_ut			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u	target_CDDInterface9_Per1_ExpectedOnTim		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRP has ead vance Captable and the control of the contr$	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1_Fi		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos1_F target_CDDInterface9_Per1_MechMtrPos2Tii		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	ıp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amptarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32_	target_CDDInterface9_Per1_MtrCurrQaxFina target_CDDInterface9_Per1_MtrCurrQax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity/		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_u	target_CDDInterface9_Per1_SysCCorrMtrPost target_CDDInterface9_Per1_SysCVSwitchAD		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	Expected Value	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	0 3.60700011	Expected Value 0 3.60700011 ± 0.000244140625	· ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0 3.60700011 4.47989988	Expected Value 0 3.60700011 ± 0.000244140625 4.47989988 ± 0.000244140625	· · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0 3.60700011	Expected Value 0 3.60700011 ± 0.000244140625	· ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0 3.60700011 4.47989988 0.409999996	Expected Value 0 3.60700011 ± 0.000244140625 4.47989988 ± 0.000244140625 0.409999996 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0 3.60700011 4.47989988 0.409999996 0.049987793	Expected Value 0 3.60700011 ± 0.000244140625 4.47989988 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0500031002 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_6_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	0 3.60700011 4.47989988 0.409999996 0.049987793 3276 0.289978027 38051	Expected Value 0 3.60700011 ± 0.000244140625 4.47989988 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0500031002 ± 0.000030517578125 3276 ± 0.000030517578125 0.289992988 ± 0.03125 38051	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_6_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	0 3.60700011 4.47989988 0.409999996 0.049987793 3276 0.289978027 38051	Expected Value 0 3.60700011 ± 0.000244140625 4.47989988 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0500031002 ± 0.000030517578125 3276 ± 0.000030517578125 0.289992988 ± 0.03125 38051 19734	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	0 3.60700011 4.47989988 0.409999996 0.049987793 3276 0.289978027 38051 19734 30935	Expected Value 0 3.60700011 ± 0.000244140625 4.47989988 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0500031002 ± 0.000030517578125 3276 ± 0.000030517578125 0.289992988 ± 0.03125 38051 19734 30935	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_6_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	0 3.60700011 4.47989988 0.409999996 0.049987793 3276 0.289978027 38051	Expected Value 0 3.60700011 ± 0.000244140625 4.47989988 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0500031002 ± 0.000030517578125 3276 ± 0.000030517578125 0.289992988 ± 0.03125 38051 19734	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	0 3.60700011 4.47989988 0.409999996 0.049987793 3276 0.289978027 38051 19734 30935 1955 56665 49549	Expected Value 0 3.60700011 ± 0.000244140625 4.47989988 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0500031002 ± 0.000030517578125 3276 ± 0.000030517578125 0.289992988 ± 0.03125 38051 19734 30935 1955 56665 49549	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 3.60700011 4.47989988 0.409999996 0.049987793 3276 0.289978027 38051 19734 30935 1955 56665 49549 38349	Expected Value 0 3.60700011 ± 0.000244140625 4.47989988 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0500031002 ± 0.000030517578125 3276 ± 0.000030517578125 0.289992988 ± 0.03125 38051 19734 30935 1955 56665 49549 38349	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 3.60700011 4.47989988 0.409999996 0.049987793 3276 0.289978027 38051 19734 30935 1955 56665 49549 38349 118360	Expected Value 0 3.60700011 ± 0.000244140625 4.47989988 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0500031002 ± 0.000030517578125 3276 ± 0.000030517578125 0.289992988 ± 0.03125 38051 19734 30935 1955 56665 49549 38349 118360	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 3.60700011 4.47989988 0.409999996 0.049987793 3276 0.289978027 38051 19734 30935 1955 56665 49549 38349	Expected Value 0 3.60700011 ± 0.000244140625 4.47989988 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0500031002 ± 0.000030517578125 3276 ± 0.000030517578125 0.289992988 ± 0.03125 38051 19734 30935 1955 56665 49549 38349	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	0 3.60700011 4.47989988 0.409999996 0.049987793 3276 0.289978027 38051 19734 30935 1955 56665 49549 38349 118360 159085	Expected Value 0 3.60700011 ± 0.000244140625 4.47989988 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0500031002 ± 0.000030517578125 3276 ± 0.000030517578125 0.289992988 ± 0.03125 38051 19734 30935 1955 56665 49549 38349 118360 159085	***************************************
CDD_CDDDataAccessBfr_Cnt_6_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	0 3.60700011 4.47989988 0.409999996 0.049987793 3276 0.289978027 38051 19734 30935 1955 56665 49549 38349 118360 159085 124905 2787 0	Expected Value 0 3.60700011 ± 0.000244140625 4.47989988 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0500031002 ± 0.000030517578125 0.289992988 ± 0.03125 38051 19734 30935 19955 56665 49549 38349 118360 159085 124905 2787	***************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	0 3.60700011 4.47989988 0.409999996 0.049987793 3276 0.289978027 38051 19734 30935 1955 56665 49549 38349 118360 159085 124905 2787 0 1728677632 0.569992065 4294967295 1 99.1733017 124.510002 188.671997	Expected Value 0 3.60700011 ± 0.000244140625 4.47989988 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0500031002 ± 0.000030517578125 3276 ± 0.000030517578125 0.289992988 ± 0.03125 38051 19734 30935 1955 56665 49549 38349 118360 159085 124905 2787 0 1728677632 0.570007324 ± 0.0000152587890625 4294967295 1 ± 0.000030517578125 99.1733017 ± 0.015625 188.671997 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	0 3.60700011 4.47989988 0.409999996 0.049987793 3276 0.289978027 38051 19734 30935 1955 56665 49549 38349 118360 159085 124905 2787 0 1728677632 0.569992065 4294967295 1 99.1733017 124.510002 188.671997	Expected Value 0 3.60700011 ± 0.000244140625 4.47989988 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0500031002 ± 0.000030517578125 3276 ± 0.000030517578125 0.289992988 ± 0.03125 38051 19734 30935 1955 56665 49549 38349 118360 159085 124905 2787 0 1728677632 0.570007324 ± 0.0000152587890625 4294967295 1 ± 0.000030517578125 99.1733017 ± 0.015625 188.671997 ± 0.015625	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 3.60700011 4.47989988 0.409999996 0.049987793 3276 0.289978027 38051 19734 30935 1955 56665 49549 38349 118360 159085 124905 2787 0 1728677632 0.569992065 4294967295 1 99.1733017 124.510002 188.671997 -99.4473038 -174.815002	Expected Value 0 3.60700011 ± 0.000244140625 4.47989988 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0500031002 ± 0.000030517578125 3276 ± 0.000030517578125 0.289992988 ± 0.03125 38051 19734 30935 1955 56665 49549 38349 118360 159085 124905 2787 0 1728677632 0.570007324 ± 0.0000152587890625 4294967295 1 ± 0.000030517578125 99.1733017 ± 0.015625 188.671997 ± 0.015625 -99.4473038 ± 0.015625 -174.815002 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface	0 3.60700011 4.47989988 0.409999996 0.049987793 3276 0.289978027 38051 19734 30935 1955 56665 49549 38349 118360 159085 124905 2787 0 1728677632 0.569992065 4294967295 1 99.1733017 124.510002 188.671997 -99.4473038 -174.815002 3.99589992 2.97049999 58193	Expected Value 0 3.60700011 ± 0.000244140625 4.47989988 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0500031002 ± 0.000030517578125 3276 ± 0.000030517578125 0.289992988 ± 0.03125 38051 19734 30935 1955 56665 49549 38349 118360 159085 124905 2787 0 1728677632 0.570007324 ± 0.0000152587890625 4294967295 1 ± 0.000030517578125 99.1733017 ± 0.015625 124.510002 ± 0.015625 199.4473038 ± 0.015625 -99.4473038 ± 0.015625 3.99589992 ± 0.000244140625 2.97049999 ± 0.000244140625 58193	**************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterfac	0 3.60700011 4.47989988 0.409999996 0.049987793 3276 0.289978027 38051 19734 30935 1955 56665 49549 38349 118360 159085 124905 2787 0 1728677632 0.569992065 4294967295 1 99.1733017 124.510002 188.671997 -99.4473038 -174.815002 3.99589992 2.97049999 58193 0.369995117	Expected Value 0 3.60700011 ± 0.000244140625 4.47989988 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0500031002 ± 0.000030517578125 0.289992988 ± 0.03125 38051 19734 30935 19955 56665 49549 38349 118360 159085 124905 2787 0 1728677632 0.570007324 ± 0.0000152587890625 4294967295 1 ± 0.000030517578125 99.1733017 ± 0.015625 188.671997 ± 0.015625 -99.4473038 ± 0.015625 -174.815002 ± 0.015625 3.99589992 ± 0.000244140625 2.97049999 ± 0.000244140625 58193 0.369994998 ± 0.000030517578125	**************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface	0 3.60700011 4.47989988 0.409999996 0.049987793 3276 0.289978027 38051 19734 30935 1955 56665 49549 38349 118360 159085 124905 2787 0 1728677632 0.569992065 4294967295 1 99.1733017 124.510002 188.671997 -99.4473038 -174.815002 3.99589992 2.97049999 58193	Expected Value 0 3.60700011 ± 0.000244140625 4.47989988 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0500031002 ± 0.000030517578125 3276 ± 0.000030517578125 0.289992988 ± 0.03125 38051 19734 30935 1955 56665 49549 38349 118360 159085 124905 2787 0 1728677632 0.570007324 ± 0.0000152587890625 4294967295 1 ± 0.000030517578125 99.1733017 ± 0.015625 124.510002 ± 0.015625 199.4473038 ± 0.015625 -99.4473038 ± 0.015625 3.99589992 ± 0.000244140625 2.97049999 ± 0.000244140625 58193	> > > > > > > > > > > > > > > > > > >





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.58 (Repeat Count = 1)	Invest Makes	
lame	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.33000013	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.44999988	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	3925	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	5891	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	15728	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	21626	
DD_Die1RxError_Cnt_G_u16[0]	14081	
CDD_Die1RxError_Cnt_G_u16[1]	51181	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	32865	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	37235	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	19999	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	51765	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2016	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2070	
DD_Die2RxError_Cnt_G_u16[0]	5299	
DD_Die2RxError_Cnt_G_u16[1] DD_Die2RxMtrPos_Cnt_G_u16[0]	63135 14548	
DD_Die2RxMtrPos_Cnt_G_u16[0] DD Die2RxMtrPos Cnt G u16[1]		
	42984 11048	
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	44819	
:DD_Die2RxRevCtr_Cnt_G_u16[1] :DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	31266816	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0] DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	535902464	
CDD_MechMtrPos1_Rev_G_u0p16[0]	29490	
CDD_MechMtrPos1_Rev_G_u0p16[1]	39976	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	912010496	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	360594432	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModIdxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	1.23570001	
CDD_MtrCurr1_Volts_G_f32[1]	1.94070005	
CDD_MtrCurr2_Volts_G_f32[0]	0.610400021	
CDD_MtrCurr2_Volts_G_f32[1]	4.00699997	
CDD_MtrCurrDax_Amp_G_f32[0]	-136.350006	
DD_MtrCurrDax_Amp_G_f32[1]	216.934998	
DD_MtrCurrK1_Amps_G_f32[0]	-49.7776985	
DD_MtrCurrK1_Amps_G_f32[1]	2.03740001	
DD_MtrCurrK2_Amps_G_f32[0]	-212.860001	
DD_MtrCurrK2_Amps_G_f32[1]	36.7946014	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-173.031006	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	40.723999	
DD_MtrCurrQax_Amp_G_f32[0]	-86.4586029	
DD_MtrCurrQax_Amp_G_f32[1]	-57.0531006	
DD_MtrVoltDax_Volt_G_f32[0]	4.58820009	
DD_MtrVoltDax_Volt_G_f32[1]	1.29320002	
DD_MtrVoltQax_Volt_G_f32[0]	2.36940002	
DD_MtrVoltQax_Volt_G_f32[1]	3.76609993	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	136259	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	176040	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	2328	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	178830	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	18091	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	104869	
DD_PhaseAdvFinal_Cnt_G_u16[0]	2428	
DD_PhaseAdvFinal_Cnt_G_u16[1]	18793	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	30892	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	64663	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	19660	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	26869	
DD_SysCVSwitchADC_Cnt_G_u16[0]	1381	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3700	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	31457	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	42598	

CDDInterface9_Per1





Name	Input Value		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev	target_CDDInterface9_Per1_CorrMtrCurrPos		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr target_CDDInterface9_Per1_Die1RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxRevCtr Cnt u16	target CDDInterface9 Per1 Die1RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_0	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target_CDDInterface9_Per1_ExpectedOnTim	eA_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u	target_CDDInterface9_Per1_ExpectedOnTim		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapi		. – –	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1Til target_CDDInterface9_Per1_MechMtrPos1_F		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos2Ti		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ModIdxFinal UIs f32	target CDDInterface9 Per1 ModIdxFinal Ul		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrDax Amp f32	target CDDInterface9 Per1 MtrCurrDax Am	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	. –	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp	target_CDDInterface9_Per1_MtrCurrQaxFina	IRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	ıp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_SysCVSwitchAD		
targot_re_mo_mot_ou_ob_bintendoosiob_bintendoos_rent_consecution of rent of re	target_ebb.interraces_r or r_errecrimes.intr		
Namo	Actual Value		Result
Name CDD CDDDataAccessBfr Cnt G u16	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16		Expected Value	
	1	Expected Value	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1 1.23570001	Expected Value 1 1.23570001 ± 0.000244140625	· ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 1.23570001 0.610400021	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625	· ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	1 1.23570001 0.610400021 0.330000013	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 3925 ± 0.000030517578125 0.240005001 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 3925 ± 0.000030517578125 0.240005001 ± 0.03125 14081	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 3925 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 3925 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 3925 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999 2016	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 3925 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999 2016 5299	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 3925 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999 2016 5299 14548	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548 11048	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 3925 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999 2016 5299 14548 11048	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 3925 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999 2016 5299 14548	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548 11048 136259	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 3925 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999 2016 5299 14548 11048 136259	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548 11048 136259 2328	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 3925 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999 2016 5299 14548 11048 136259 2328	***************************************
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CDD_CDDDataAccessBfr_Cnt_6_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 3925 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449981689	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 3925 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449996948 ± 0.0000152587890625	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449981689 912010496	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 3925 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449996948 ± 0.0000152587890625 912010496	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449981689 912010496 0	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 3925 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449996948 ± 0.0000152587890625 912010496 0 ± 0.000030517578125	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548 11048 11048 136259 2328 18091 227 0 31266816 0.449981689 912010496 0 -136.350006	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449996948 ± 0.0000152587890625 912010496 0 ± 0.000030517578125 -136.350006 ± 0.015625	**************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449981689 912010496 0 -136.350006 -49.7776985	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449996948 ± 0.0000152587890625 912010496 0 ± 0.000030517578125 -136.350006 ± 0.015625 -49.7776985 ± 0.015625	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449981689 912010496 0 -136.350006 -49.7776985 -212.860001	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449996948 ± 0.0000152587890625 912010496 0 ± 0.000030517578125 -136.350006 ± 0.015625 -212.860001 ± 0.015625	**************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449981689 912010496 0 -136.350006 -49.7776985	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449996948 ± 0.0000152587890625 912010496 0 ± 0.000030517578125 -136.350006 ± 0.015625 -49.7776985 ± 0.015625	**************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449981689 912010496 0 -136.350006 -49.7776985 -212.860001 -173.031006	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449996948 ± 0.0000152587890625 912010496 0 ± 0.000030517578125 -136.350006 ± 0.015625 -212.860001 ± 0.015625 -173.031006 ± 0.015625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u3	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449981689 912010496 0 -136.350006 -49.7776985 -212.860001 -173.031006 -86.4586029	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 3925 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449996948 ± 0.0000152587890625 912010496 0 ± 0.000030517578125 -136.350006 ± 0.015625 -49.7776985 ± 0.015625 -173.031006 ± 0.015625 -86.4586029 ± 0.015625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449981689 912010496 0 -136.350006 -49.7776985 -212.860001 -173.031006 -86.4586029 4.58820009	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449996948 ± 0.0000152587890625 912010496 0 ± 0.000030517578125 -136.350006 ± 0.015625 -49.7776985 ± 0.015625 -173.031006 ± 0.015625 -86.4586029 ± 0.015625 -86.4586029 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInt	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449981689 912010496 0 -136.350006 -49.7776985 -212.860001 -173.031006 -86.4586029 4.58820009 2.36940002	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449996948 ± 0.0000152587890625 912010496 0 ± 0.000030517578125 -136.350006 ± 0.015625 -49.7776985 ± 0.015625 -173.031006 ± 0.015625 -86.4586029 ± 0.000244140625 2.36940002 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MctCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449981689 912010496 0 -136.350006 -49.7776985 -212.860001 -173.031006 -86.4586029 4.58820009 2.36940002 30892	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 3925 ± 0.000030517578125 0.240005001 ± 0.03125 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0 31266816 0.449996948 ± 0.0000152587890625 912010496 0 ± 0.000030517578125 -136.350006 ± 0.015625 -49.7776985 ± 0.015625 -173.031006 ± 0.015625 -86.4588029 ± 0.000244140625 2.36940002 ± 0.000244140625 30892	





Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	✓

Test Step 2.59 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.360000014	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.49000001	
CDD CorrectedElecMtrPos Rev G u0p16[0]	5881	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	8519	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	17694	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	24247	
CDD_Die1RxError_Cnt_G_u16[0]	5415	
CDD_Die1RxError_Cnt_G_u16[1]	46451	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	11164	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	28135	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	19034	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	39335	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2128	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2185	
CDD_Die2RxError_Cnt_G_u16[0]	16934	
CDD_Die2RxError_Cnt_G_u16[1]	20699	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	34319	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	57949	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	26449	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	46749	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1298420224	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1545173760	
CDD_MechMtrPos1_Rev_G_u0p16[0]	0	
CDD_MechMtrPos1_Rev_G_u0p16[1]	0	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	564404736	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2170063616	
CDD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	3.00589991	
CDD_MtrCurr1_Volts_G_f32[1]	3.3506	
CDD_MtrCurr2_Volts_G_f32[0]	1.98049998	
CDD_MtrCurr2_Volts_G_f32[1]	4.22359991	
CDD_MtrCurrDax_Amp_G_f32[0]	41.5051003	
CDD_MtrCurrDax_Amp_G_f32[1]	155.699005	
CDD_MtrCurrK1_Amps_G_f32[0]	80.3314972	
CDD_MtrCurrK1_Amps_G_f32[1]	105.667999	
CDD_MtrCurrK2_Amps_G_f32[0]	4.96400023	
CDD_MtrCurrK2_Amps_G_f32[1]	169.830002	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-179.524994	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-42.9216995	
CDD_MtrCurrQax_Amp_G_f32[0]	-118.289001	
CDD_MtrCurrQax_Amp_G_f32[1] CDD_MtrVoltDax_Volt_G_f32[0]	208.516998 0.358399987	
CDD MtrVoltDax Volt G f32[1]	0.703100026	
CDD_MtrVoltQax_Volt_G_f32[0]	1.57609999	
CDD_MtrVoltQax_volt_G_f32[1]	3.73950005	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	108488	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	109815	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	49326	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	184720	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	25309	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	150540	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	17828	
CDD PhaseAdvFinal Cnt G u16[1]	38128	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	1057	
CDD RxMtrPosParityAccum Cnt G u16[1]	46293	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	21626	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	29491	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2317	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3848	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	33423	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	45219	

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CDDInterface9 Per1 Input Value Name NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterfa$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_Die1UnderVoltgFltAccum_target_CDDI target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ul target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt | target_CDDInterface9_Per1_LRPRPhase advance$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Interface9$ $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target CDDInterface9 Per1 SysCVSwitchADC Cnt u 16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 3.00589991 $3.00589991 \pm 0.000244140625$ target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 1.98049998 1.98049998 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.360000014 $0.360000014 \pm 0.000030517578125$ target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.0897369385 0.0897521973 ± 0.000030517578125 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 5881 ± 0.000030517578125 5881 0.269989014 0.270004004 ± 0.03125 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 5415 5415

target_obbinionacco_r or r_bron talence_ont_a remaine	01.0	0.10	
target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	11164	11164	•
target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	19034	19034	✓
target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	2128	2128	•
target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	16934	16934	✓
target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	34319	34319	•
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	26449	26449	•
target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value	108488	108488	•
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	49326	49326	•
target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	25309	25309	•
target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	1671	1671	•
target_CDDInterface9_Per1_MEC_Cnt_enum.value	1	1	•
target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value	1298420224	1298420224	✓
target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	0	0 ± 0.0000152587890625	•
target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	564404736	564404736	•
target_CDDInterface9_Per1_ModIdxFinal_Uls_f32.value	0	0 ± 0.000030517578125	•
target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value	41.5051003	41.5051003 ± 0.015625	•
target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value	80.3314972	80.3314972 ± 0.015625	•
target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value	4.96400023	4.96400023 ± 0.015625	✓
target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value	-179.524994	-179.524994 ± 0.015625	•
target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	-118.289001	-118.289001 ± 0.015625	✓
target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value	0.358399987	0.358399987 ± 0.000244140625	•
target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value	1.57609999	1.57609999 ± 0.000244140625	✓
target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value	1057	1057	•
target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value	0.329986572	0.33000201 ± 0.000030517578125	•
target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value	2317	2317	•
target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value	33423	33423 ± 0.000030517578125	✓





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.60 (Repeat Count = 1)	InvestValue	
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.389999986	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.529999971	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	7863	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	11140	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	19660	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	26869 13115	
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die1RxError_Cnt_G_u16[1]	54416	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	60165	
CDD Die1RxMtrPos Cnt G u16[1]	60335	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	26565	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	30065	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2240	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2300	
CDD_Die2RxError_Cnt_G_u16[0]	7664	
CDD Die2RxError Cnt G u16[1]	45635	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	17783	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	42019	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	51384	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	54884	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1831558144	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3179334912	
CDD_MechMtrPos1_Rev_G_u0p16[0]	65534	
CDD_MechMtrPos1_Rev_G_u0p16[1]	65522	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1086414080	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2674699264	
CDD_ModIdxFinal_Uls_G_u16p16[0]	65536	
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536	
CDD_MtrCurr1_Volts_G_f32[0]	3.7507	
CDD_MtrCurr1_Volts_G_f32[1]	1.63349998	
CDD_MtrCurr2_Volts_G_f32[0]	2.70970011	
CDD_MtrCurr2_Volts_G_f32[1]	4.92850018	
CDD_MtrCurrDax_Amp_G_f32[0]	-68.6195984	
CDD_MtrCurrDax_Amp_G_f32[1]	47.3582001	
CDD_MtrCurrK1_Amps_G_f32[0]	-167.539001	
CDD_MtrCurrK1_Amps_G_f32[1]	17.9526997	
CDD_MtrCurrK2_Amps_G_f32[0]	-219.354996	
CDD_MtrCurrK2_Amps_G_f32[1]	58.5629997	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-128.852997	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-105.300003	
CDD_MtrCurrQax_Amp_G_f32[0]	97.2496033	
CDD_MtrCurrQax_Amp_G_f32[1]	98.3923035	
CDD_MtrVoltDax_Volt_G_f32[0]	2.98600006 1.50969994	
CDD_MtrVoltDax_Volt_G_f32[1] CDD_MtrVoltQax_Volt_G_f32[0]	0.0621999986	
CDD MtrVoltQax_volt_G_i32[0]	2.28110003	
DD_MitVoltQax_Volt_G_i32[1] DD_PWMDutyCycleASum_Cnt_G_u32[0]	59353	
CDD_PWMDutyCycleAsum_Cnt_G_u32[0]	59872	
CDD_PWMDutyCycleAsum_Cnt_G_u32[0]	9546	
CDD_PWMDutyCycleBsum_Cnt_G_u32[1]	72307	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	27963	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	48808	
DD_PhaseAdvFinal_Cnt_G_u16[0]	42763	
CDD PhaseAdvFinal Cnt G u16[1]	46263	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	5692	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	9192	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	23592	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	32112	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	233	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3902	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	35389	
CDD UncorrMechMtrPos1 Rev G u0p16[1]	47841	

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CDDInterface9 Per1 Input Value NxtrMEC_UIs_G_enum Rte_Inst_Sa_CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 | target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterfa$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 \\ target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 \\ target_CD$ target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_Die1UnderVoltgFltAccum_target_CDDI target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16 target_CDDInterface9_Per1_Die2RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt ultarget CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ul target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt | target_CDDInterface9_Per1_LRPRPhase advance$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Interface9$ $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C | target_CDDInterface9_Per1_RxMtrPosParityAccum_C | target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target CDDInterface9 Per1 SysCVSwitchADC Cnt u 16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16

target_rtte_mot_ea_ebbmitenaeee.ebbmitenaeee_ren_en_eoneemtarren_e	rtev target_obbintenacco_r er i_or	iooniviconiviti oo i_itev_uop io	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	3.7507	3.7507 ± 0.000244140625	~
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	2.70970011	2.70970011 ± 0.000244140625	~
target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0.389999986	0.389999986 ± 0.000030517578125	✓
target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0.119979858	0.119994998 ± 0.000030517578125	~
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	7863	7863 ± 0.000030517578125	~
target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value	0.299987793	0.300002992 ± 0.03125	✓
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	13115	13115	✓
target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	60165	60165	✓
target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	26565	26565	✓
target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	2240	2240	✓
target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	7664	7664	✓
target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	17783	17783	~
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	51384	51384	~
target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value	59353	59353	•
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	9546	9546	✓
target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	27963	27963	✓
target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	-2134	-2134	✓
target_CDDInterface9_Per1_MEC_Cnt_enum.value	2	2	✓
target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value	1831558144	1831558144	✓
target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	0.999969482	0.999984741 ± 0.0000152587890625	~
target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	1086414080	1086414080	~
target_CDDInterface9_Per1_ModIdxFinal_Uls_f32.value	1	1 ± 0.000030517578125	~
target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value	-68.6195984	-68.6195984 ± 0.015625	~
target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value	-167.539001	-167.539001 ± 0.015625	~
target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value	-219.354996	-219.354996 ± 0.015625	~
target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value	-128.852997	-128.852997 ± 0.015625	~
target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	97.2496033	97.2496033 ± 0.015625	✓
target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value	2.98600006	2.98600006 ± 0.000244140625	~
target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value	0.0621999986	0.0621999986 ± 0.000244140625	~
target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value	5692	5692	~
target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value	0.359985352	0.360000998 ± 0.000030517578125	~
target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value	233	233	~
target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value	35389	35389 ± 0.000030517578125	✓



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.61 (Repeat Count = 1)		
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.41999987	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.569999993	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	9829	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	13762 21626	
DD_CumMechMtrPos_Rev_G_s15p16[0] DD_CumMechMtrPos_Rev_G_s15p16[1]	29490	
DD_Cumwechwar os_Rev_G_s15p1o[1] DD_Die1RxError_Cnt_G_u16[0]	10050	
DD_Die1RxError_Cnt_G_u16[1]	23350	
DD_Die1RxMtrPos_Cnt_G_u16[0]	29100	
DD_Die1RxMtrPos_Cnt_G_u16[1]	39865	
DD_Die1RxRevCtr_Cnt_G_u16[0]	19565	
DD_Die1RxRevCtr_Cnt_G_u16[1]	51065	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2352	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2415	
DD_Die2RxError_Cnt_G_u16[0]	28665	
DD_Die2RxError_Cnt_G_u16[1]	38635	
DD_Die2RxMtrPos_Cnt_G_u16[0]	21549	
DD_Die2RxMtrPos_Cnt_G_u16[1]	34849	
DD_Die2RxRevCtr_Cnt_G_u16[0]	10348	
DD_Die2RxRevCtr_Cnt_G_u16[1]	44384	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2720575232	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3207837184	
DD_MechMtrPos1_Rev_G_u0p16[0]	21626	
DD_MechMtrPos1_Rev_G_u0p16[1]	29484	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2473821696	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3345465088	
DD_ModldxFinal_Uls_G_u16p16[0]	65536	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	4.99259996	
DD_MtrCurr1_Volts_G_f32[1]	2.67330003 4.6479001	
DD_MtrCurr2_Volts_G_f32[0]	3.86560011	
DD_MtrCurr2_Volts_G_f32[1] DD_MtrCurrDax_Amp_G_f32[0]	-220	
DD_MtrCurrDax_Amp_G_f32[1]	-220	
DD_MtrCurrK1_Amps_G_f32[0]	-214.643997	
DD_MtrCurrK1_Amps_G_f32[1]	-164.613007	
DD MtrCurrK2 Amps G f32[0]	-150.481003	
DD_MtrCurrK2_Amps_G_f32[1]	201.020004	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-175.957993	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	36.0135002	
DD_MtrCurrQax_Amp_G_f32[0]	-111.794998	
DD_MtrCurrQax_Amp_G_f32[1]	-39.3539009	
DD_MtrVoltDax_Volt_G_f32[0]	1.43239999	
DD_MtrVoltDax_Volt_G_f32[1]	2.34509993	
DD_MtrVoltQax_Volt_G_f32[0]	0.407000005	
DD_MtrVoltQax_Volt_G_f32[1]	1.62460005	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	164549	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	197402	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	50944	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	73634	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	39454	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	80043	
DD_PhaseAdvFinal_Cnt_G_u16[0]	1728	
DD_PhaseAdvFinal_Cnt_G_u16[1]	35763	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	30192	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	64228	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	25559	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	34734	
DD_SysCVSwitchADC_Cnt_G_u16[0]	42	
DD_SysCVSwitchADC_Cnt_G_u16[1]	873	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	37355 50462	

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CDDInterface9 Per1 Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ul target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt | target_CDDInterface9_Per1_LRPRPhase advance$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target CDDInterface9 Per1 SysCVSwitchADC Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 4.99259996 4.99259996 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 4.6479001 4.6479001 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.419999987 0.419999987 ± 0.000030517578125 0.149994001 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.149978638 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 9829 $9829 \pm 0.000030517578125$ target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.329986572 0.33000201 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 10050 10050 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 29100 29100 19565 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 19565 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 2352 2352 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 28665 28665 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 21549 21549 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 10348 10348 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 164549 164549 • 50944 50944 target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 39454 39454 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 162 162 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** 2 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 2720575232 2720575232 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.329986572 $0.330001831 \pm 0.0000152587890625$ **✓** target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 2473821696 target CDDInterface9 Per1 ModIdxFinal Uls f32.value 1 + 0 000030517578125 **~** target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -220 -220 ± 0.015625 -214.643997 -214.643997 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value -150.481003 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value -150.481003 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -175.957993 -175.957993 ± 0.015625

-111.794998

0.407000005

0.38999939

30192

37355

42

1.43239999

target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value

target CDDInterface9 Per1 MtrVoltDax Volt f32.value

target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value

target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value

target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value

target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value

target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value

-111.794998 ± 0.015625 1.43239999 ± 0.000244140625

30192

0.407000005 ± 0.000244140625

37355 ± 0.000030517578125

0.389999002 ± 0.000030517578125





Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.62 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD CorrMtrCurrPosition Rev G f32[0]	0.449999988
CDD CorrMtrCurrPosition Rev G f32[1]	0.610000014
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	11796
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	16384
CDD_CumMechMtrPos_Rev_G_s15p16[0]	23592
CDD_CumMechMtrPos_Rev_G_s15p16[1]	32112
CDD_Die1RxError_Cnt_G_u16[0]	43916
CDD_Die1RxError_Cnt_G_u16[1]	49951
CDD_Die1RxMtrPos_Cnt_G_u16[0]	25600
CDD_Die1RxMtrPos_Cnt_G_u16[1]	55700
CDD_Die1RxRevCtr_Cnt_G_u16[0]	22100
CDD_Die1RxRevCtr_Cnt_G_u16[1]	60865
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2464
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2530
CDD_Die2RxError_Cnt_G_u16[0]	23765
CDD_Die2RxError_Cnt_G_u16[1]	38465
CDD_Die2RxMtrPos_Cnt_G_u16[0]	7283
CDD_Die2RxMtrPos_Cnt_G_u16[1]	61449
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u46[4]	20149
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_MochMtrPostTimeStamp_uSec_G_u23[0]	46919 2886705408
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD MechMtrPos1TimeStamp uSec G u32[1]	3850100736
CDD_MechMtrPos1_Rev_G_u0p16[0]	23592
CDD_MechMtrPos1_Rev_G_u0p16[1]	32112
CDD MechMtrPos2TimeStamp uSec G u32[0]	398274560
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	793784576
CDD_ModldxFinal_Uls_G_u16p16[0]	65536
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536
CDD_MtrCurr1_Volts_G_f32[0]	0.570500016
CDD_MtrCurr1_Volts_G_f32[1]	1.22469997
CDD_MtrCurr2_Volts_G_f32[0]	1.74839997
CDD_MtrCurr2_Volts_G_f32[1]	2.30089998
CDD_MtrCurrDax_Amp_G_f32[0]	220
CDD_MtrCurrDax_Amp_G_f32[1]	220
CDD_MtrCurrK1_Amps_G_f32[0]	-197.585999
CDD_MtrCurrK1_Amps_G_f32[1]	-98.6662979
CDD_MtrCurrK2_Amps_G_f32[0]	-12.0939999
CDD_MtrCurrK2_Amps_G_f32[1]	28.5163002
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-158.899994
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	101.959999
CDD_MtrCurrQax_Amp_G_f32[0]	-135.347
CDD_MtrCurrQax_Amp_G_f32[1] CDD_Mtr\oltDay_Volt_G_f32[0]	67.2029037 0.983699977
CDD_MtrVoltDax_Volt_G_f32[0] CDD_MtrVoltDax_Volt_G_f32[1]	2.3296001
CDD_MtrVoltQax_Volt_G_f32[0]	4.0599994
CDD_MtrVoltQax_Volt_G_f32[1]	5
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	45727
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	153868
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	58680
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	103542
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	161221
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	195920
CDD_PhaseAdvFinal_Cnt_G_u16[0]	11528
CDD_PhaseAdvFinal_Cnt_G_u16[1]	20893
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	1227
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	39993
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	27525
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	37355
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2536
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3246
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	41287
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	55705

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Name Actual Value Expected Value Result CDD_CDDataAccessBfr_Cnt_G_u16 0 0 0 ✓ Larget_CDDInterfaceB_Pert_ADCMtrCurrt_Volts_f32_value 1.22469997 1.22469997 ± 0.000244140625 ✓ Larget_CDDInterfaceB_Pert_OrnMtrCurrt_Sollon_Rev_f32_value 2.30089998 2.30089998 ± 0.000244140625 ✓ Larget_CDDInterfaceB_Pert_OrnMtrCurrt_Sollon_Rev_f32_value 0.610000014 0.610000014 ± 0.0000030517578125 ✓ Larget_CDDInterfaceB_Pert_OrnMtrCurrt_Sollon_Rev_f32_value 0.25 0.25 ± 0.000030517578125 ✓ Larget_CDDInterfaceB_Pert_CurrtMcchMtrPos_Rev_f32_value 0.489990234 0.490004987 ± 0.03126 ✓ Larget_CDDInterfaceB_Pert_Die IRRAFror_Cnt_u16_value 49951 49951 49951 ✓ Larget_CDDInterfaceB_Pert_Die IRRAFror_Cnt_u16_value 56700 55700 ✓ ✓ 14794 ✓ 14794 ✓ 14794 ✓ 14794 ✓ 14794 ✓ 14794 ✓ 14794 14794 ✓ 14794 ✓ 14794 14794 14794 14794 14794 14794 14794<				
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target_CDDInterface9_Pert_CorrMtrOurPosition_Rev_f32.value 0.610000014 0.610000014 ± 0.000030517578125 ✓ target_CDDInterface9_Pert_CorrMtrFosElec_Rev_f32.value 0.25 0.25 ± 0.00030517578125 ✓ target_CDDInterface9_Pert_CorrectedElecMtFos_Rev_up16 salue 16384 16384 ± 0.00030517578125 ✓ target_CDDInterface9_Pert_DiefRxFor_Cort_uf6 value 49991 49951 49951 ✓ target_CDDInterface9_Pert_DiefRxFor_Cort_uf6 value 55700 55700 ✓ V target_CDDInterface9_Pert_DiefRxFor_Cort_uf16 value 60885 60865 60865 V target_CDDInterface9_Pert_DiefXxFor_Cort_uf16 value 33465 38465 38465 V target_CDDInterface9_Pert_DiefXxFor_Cort_uf16 value 46819 46819 46819 V target_CDDInterface9_Pert_DiefXxRevCr_Cort_uf1.v16 value 46819 46819 V 46819 V target_CDDInterface9_Pert_DiefXxRevCr_Cort_uf1.v16 value 103842 103542 V 46819 V target_CDInterface9_Pert_DiefXxRevCr_Cort_uf1.v16 value 103842 103542 V 46819 V t	CDD_CDDDataAccessBfr_Cnt_G_u16	0	Expected Value	
target_CDDInterface9_Pert_CurrectedEleckttrPos_Rev_u0p16.value 16384 16384 ± 0.000030517578125 ✓ target_CDDInterface9_Pert_CumMechMtrPos_Rev_f32.value 0.489990234 0.490004897 ± 0.03125 ✓ target_CDDInterface9_Pert_Die fRxError_Cnt_u16.value 55700 55700 ✓ target_CDDInterface9_Pert_Die fRxRevCrt_Cnt_u16.value 60865 60865 60865 target_CDDInterface9_Pert_Die fRxRevCrt_Cnt_u16.value 2530 2530 2530 target_CDDInterface9_Pert_Die ZRxRevCrt_Cnt_u16.value 38465 38465 38465 target_CDDInterface9_Pert_Die ZRxRevCrt_Cnt_u16.value 6919 46919 46919 target_CDDInterface9_Pert_ExpectedOnTimeA_Cnt_u32.value 153868 153868 153868 target_CDDInterface9_Pert_ExpectedOnTimeA_Cnt_u32.value 195920 195920 195920 target_CDDInterface9_Pert_ExpectedOnTimeC_Cnt_u32.value 1958 1958 target_CDDInterface9_Pert_MEC_Cnt_enum.value 1 1 1 target_CDDInterface9_Pert_MEC_Cnt_enum.value 1 1 1 1 target_CDDInterface9_Pert_MechMtrPos1_Trest_r02.value 0.489990234 0.490005493 ± 0.0	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	0 1.22469997	Expected Value 0 1.22469997 ± 0.000244140625	~
target_CDDInterface9_Pert_CorrectedElecMtrPos_Rev_u0p16_value 16384 16384 ± 0.000030517578125 ✓ target_CDDInterface9_Pert_DuertRxError_Cnt_u16_value 0.489990234 0.490004987 ± 0.03125 ✓ target_CDDInterface9_Pert_DietRxError_Cnt_u16_value 49951 49951 ✓ target_CDDInterface9_Pert_DietRxMtrPos_Cnt_u16_value 55700 55700 ✓ target_CDDInterface9_Pert_DietRxRevCtr_Cnt_u16_value 60865 60865 60865 ✓ target_CDDInterface9_Pert_DietRxRevCtr_Cnt_u16_value 38465 38465 38465 ✓ target_CDDInterface9_Pert_DietRxRevCtr_Cnt_u16_value 61449 61449 61449 ✓ target_CDDInterface9_Pert_ExpectedOnTime_Cnt_u32_value 153868 153868 153868 153868 ✓ target_CDDInterface9_Pert_ExpectedOnTime_Cnt_u32_value 103542 103542 ✓ V target_CDDInterface9_Pert_ExpectedOnTime_Cnt_u32_value 19580 19580 ✓ V target_CDDInterface9_Pert_MecC_ont_enum_value 1 1 1 V V V V V V V V	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0 1.22469997 2.30089998	Expected Value 0 1.22469997 ± 0.000244140625 2.30089998 ± 0.000244140625	*
target_CDDInterface9_Pert_CumMechMtrPos_Rev_r32_value 0.489990234 0.490004987 ± 0.03125 ✓ target_CDDInterface9_Pert_Die1RxError_Cnt_u16_value 49951 49951 ✓ target_CDDInterface9_Pert_Die1RxRevCtr_Cnt_u16_value 65700 55700 ✓ target_CDDInterface9_Pert_Die1RxRevCtr_Cnt_u16_value 60865 60865 ✓ target_CDDInterface9_Pert_Die1RxRevCtr_Cnt_u16_value 2530 2530 ✓ target_CDDInterface9_Pert_Die2RxError_Cnt_u16_value 84865 38465 ✓ target_CDDInterface9_Pert_Die2RxRevCtr_Cnt_u16_value 46149 61449 61449 ✓ target_CDDInterface9_Pert_Die2RxRevCtr_Cnt_u16_value 46919 46919 46919 ✓ target_CDDInterface9_Pert_ExpectedOnTimeA_Cnt_u32_value 153868 153868 153868 ✓ target_CDDInterface9_Pert_ExpectedOnTimeC_Cnt_u32_value 195920 195920 ✓ 195920 ✓ target_CDDInterface9_Pert_MechMtrPos1Trimestamp_USec_u32_value 1 1 1 1 1 1 4 1 4 1 4 1 4 1	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0 1.22469997 2.30089998 0.610000014	Expected Value 0 1.22469997 ± 0.000244140625 2.30089998 ± 0.000244140625 0.610000014 ± 0.000030517578125	· ·
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 49951 49951 target_CDDInterface9_Per1_Die1RxRWIrPos_Cnt_u16.value 55700 55700 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 60865 60865 target_CDDInterface9_Per1_Die1DiedrevColtgFilAccum_Cnt_u16.value 2530 2530 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 38465 38465 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 61449 61449 target_CDDInterface9_Per1_Die2RxEvCtr_Cnt_u16.value 48919 48919 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 153868 153868 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 103542 103542 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 1958 19580 target_CDDInterface9_Per1_MEC_Cnt_enum.value 1 1 1 target_CDDInterface9_Per1_MechMtrPos1Timestamp_Usec_u32.value 3850100736 3850100736 3850100736 target_CDDInterface9_Per1_MechMtrPos2Timestamp_Usec_u32.value 0.489990234 0.490005493 ± 0.0000152587890625 ✓ target_CDDInterface9_Per1_MechMtrPos2Timestamp_Usec_u32.value 1 1 ± 0.000030517578125	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0 1.22469997 2.30089998 0.610000014 0.25	Expected Value 0 1.22469997 ± 0.000244140625 2.30089998 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.25 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Perl_Die1RxMtirPos_Cnt_u16.value 55700 55700 target_CDDInterface9_Perl_Die1RxRevCtr_Cnt_u16.value 60865 60865 target_CDDInterface9_Perl_Die1Dunder/VoltgFitAccum_Cnt_u16.value 2530 2530 target_CDDInterface9_Perl_Die2RxRror_Cnt_u16.value 38465 38465 target_CDDInterface9_Perl_Die2RxMtirPos_Cnt_u16.value 61449 61449 target_CDDInterface9_Perl_Die2RxRevCtr_Cnt_u16.value 48919 48919 target_CDDInterface9_Perl_ExpectedOnTimeA_Cnt_u32.value 153868 153868 target_CDDInterface9_Perl_ExpectedOnTimeB_Cnt_u32.value 103542 103542 target_CDDInterface9_Perl_ExpectedOnTimeC_Cnt_u32.value 195920 195920 target_CDDInterface9_Perl_MEC_Cnt_enum.value 11 1 target_CDDInterface9_Perl_MEC_Cnt_enum.value 1 1 target_CDDInterface9_Perl_MechMtrPos1Timestamp_USec_u32.value 3850100736 3850100736 target_CDDInterface9_Perl_MechMtrPos2Timestamp_USec_u32.value 0.489990234 0.490005493 ± 0.0000152587890625 target_CDDInterface9_Perl_MechMtrPos2Timestamp_USec_u32.value 1 1 ± 0.000030517578125 target_CDDInterface9_Perl_MirCurrRay_Amp_f32.value	CDD_CDDDataAccessBfr_Cnt_6_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0 1.22469997 2.30089998 0.610000014 0.25 16384	Expected Value 0 1.22469997 ± 0.000244140625 2.30089998 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Perl_Die1UnderVoltgFIAccum_Cnt_u16.value 2530 2530 2530 Varget_CDDInterface9_Perl_Die1UnderVoltgFIAccum_Cnt_u16.value 2530 2530 Varget_CDDInterface9_Perl_Die2RxError_Cnt_u16.value 38465 38465 Varget_CDDInterface9_Perl_Die2RxError_Cnt_u16.value 61449 611449 611449 Varget_CDDInterface9_Perl_Die2RxErvCtr_Cnt_u16.value 46919 46919 46919 Varget_CDDInterface9_Perl_ExpectedOnTimeA_Cnt_u32.value 153868 153868 153868 Varget_CDDInterface9_Perl_ExpectedOnTimeC_Cnt_u32.value 103542 103542 Varget_CDDInterface9_Perl_ExpectedOnTimeC_Cnt_u32.value 195920 195920 195920 Varget_CDDInterface9_Perl_ExpectedOnTimeC_Cnt_u32.value 1958 1958 Varget_CDDInterface9_Perl_MEC_Cnt_enum.value 1 1 1 Varget_CDDInterface9_Perl_MechMtrPosT_Rev_T32.value 3850100736 3850100736 Varget_CDDInterface9_Perl_MechMtrPosT_Rev_T32.value 0.48990234 0.490005493 ± 0.0000152587890625 Varget_CDDInterface9_Perl_MechMtrPosT_mestamp_USec_u32.value 793784576 793784576 Varget_CDDInterface9_Perl_MechMtrPosT_mestamp_USec_u32.value 1 1 ± 0.000030517578125 Varget_CDDInterface9_Perl_MechMtrPosT_mestamp_USec_u32.value 1 1 ± 0.00030517578125 Varget_CDDInterface9_Perl_MechMtrPosT_m	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	0 1.22469997 2.30089998 0.610000014 0.25 16384 0.489990234	Expected Value 0 1.22469997 ± 0.000244140625 2.30089998 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.490004987 ± 0.03125	***
target_CDDInterface9_Per1_Die1UnderVoltgFtAccum_Cnt_u16.value 2530 2530 varget_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 38465 38465 38465 varget_CDDInterface9_Per1_Die2RxRtrrOr_Cnt_u16.value 61449 61449 46919 46919 46919 varget_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 46919 46919 46919 varget_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 153868 153868 153868 varget_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 103542 103542 varget_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 195920 195920 varget_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 19582 1958 varget_CDDInterface9_Per1_Merc_Cnt_enum.value 1 1 1 varget_CDDInterface9_Per1_Merc_Cnt_enum.value 1 1 1 varget_CDDInterface9_Per1_Merc_MtrPos1Timestamp_USec_u32.value 3850100736 3850100736 3850100736 varget_CDDInterface9_Per1_Merc_MtrPos2Timestamp_USec_u32.value 0.489990234 0.490005493 ± 0.0000152587890625 varget_CDDInterface9_Per1_Merc_MtrPos2Timestamp_USec_u32.value 793784576 793784576 793784576 varget_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 1 1 ± 0.000030517578125 varget_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 28.5163002 </td <td>CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value</td> <td>0 1.22469997 2.30089998 0.610000014 0.25 16384 0.489990234 49951</td> <td>Expected Value 0 1.22469997 ± 0.000244140625 2.30089998 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.490004987 ± 0.03125 49951</td> <td>***</td>	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	0 1.22469997 2.30089998 0.610000014 0.25 16384 0.489990234 49951	Expected Value 0 1.22469997 ± 0.000244140625 2.30089998 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.490004987 ± 0.03125 49951	***
target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 38465 38465 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 61449 61449 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 46919 46919 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 153868 153868 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 103542 103542 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 195920 195920 target_CDDInterface9_Per1_REPRPhaseadvanceCaptured_Cnt_s16.value 1958 1958 target_CDDInterface9_Per1_MeC_MITPOs1Timestamp_USec_u32.value 3850100736 3850100736 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 3850100736 3850100736 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.489990234 0.4890005493 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 1 1 ± 0.000030517578125 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 20 220 ± 0.015625 target_CDDInterface9_Per1_MtrCurrk1_Amp_f32.value 220 220 ± 0.015625 target_CDDInterface9_Per1_MtrCurrk2_Amp_f32.value 28.5163002 28.5163002 ± 0.015625	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	0 1.22469997 2.30089998 0.610000014 0.25 16384 0.489990234 49951	Expected Value 0 1.22469997 ± 0.000244140625 2.30089998 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.490004987 ± 0.03125 49951 55700	***************************************
target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	0 1.22469997 2.30089998 0.610000014 0.25 16384 0.489990234 49951 55700 60865	Expected Value 0 1.22469997 ± 0.000244140625 2.30089998 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.490004987 ± 0.03125 49951 55700 60865	***************************************
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 46919 46919 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 153868 153868 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 103542 103542 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 195920 195920 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 1958 1958 target_CDDInterface9_Per1_MEC_Cnt_enum.value 1 1 1 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 3850100736 3850100736 3850100736 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.489990234 0.490005493 ± 0.0000152587890625 ✓ target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 1 1 ± 0.000000517578125 ✓ target_CDDInterface9_Per1_MoldxFinal_UIs_f32.value 1 1 ± 0.000030517578125 ✓ target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 20 220 ± 0.015625 ✓ target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value -98.6662979 -98.6662979 ± 0.015625 ✓ target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value 101.959999 101.959999 ± 0.015625 ✓ target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value 2.3	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	0 1.22469997 2.30089998 0.610000014 0.25 16384 0.489990234 49951 55700 60865 2530	Expected Value 0 1.22469997 ± 0.000244140625 2.30089998 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.490004987 ± 0.03125 49951 55700 60865 2530	***************************************
target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 153868 153868 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 103542 103542 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 195920 195920 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 1958 1958 target_CDDInterface9_Per1_MEC_Cnt_enum.value 1 1 target_CDDInterface9_Per1_MechMtrPosTTimestamp_USec_u32.value 3850100736 3850100736 target_CDDInterface9_Per1_MechMtrPosTTimestamp_USec_u32.value 0.489990234 0.490005493 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 793784576 793784576 target_CDDInterface9_Per1_MrcGurDax_Amp_132.value 1 1 ± 0.000030517578125 target_CDDInterface9_Per1_MtrCurrDax_Amp_132.value 20 220 ± 0.015625 target_CDDInterface9_Per1_MtrCurrR1_Amp_132.value 98.6662979 -98.6662979 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_132.value 28.5163002 28.5163002 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_132.value 101.959999 101.959999 ± 0.015625 target_CDDInterface9_Per1_MtrVoltDax_Volt_32.value 2.3296001 2.3296001 ± 0.000244140625 target_CDDInterface9	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	0 1.22469997 2.30089998 0.610000014 0.25 16384 0.489990234 49951 55700 60865 2530 38465	Expected Value 0 1.22469997 ± 0.000244140625 2.30089998 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.490004987 ± 0.03125 49951 55700 60865 2530 38465	***************************************
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target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 5 5±0.000244140625 target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value 39993 39993 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.569992065 0.570007026±0.000030517578125 target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 3246 3246	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	0 1.22469997 2.30089998 0.610000014 0.25 16384 0.489990234 49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958 1 3850100736 0.489990234 793784576 1 220 -98.6662979 28.5163002 101.959999	Expected Value 0 1.22469997 ± 0.000244140625 2.30089998 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.00030517578125 0.490004987 ± 0.03125 49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958 1 3850100736 0.490005493 ± 0.0000152587890625 793784576 1 ± 0.000030517578125 20 ± 0.015625 -98.6662979 ± 0.015625 28.5163002 ± 0.015625 101.959999 ± 0.015625	
target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value 39993 39993 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.569992065 0.570007026 ± 0.000030517578125 target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 3246 3246	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MecC_nt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 1.22469997 2.30089998 0.610000014 0.25 16384 0.489990234 49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958 1 3850100736 0.48990234 793784576 1 220 -98.6662979 28.5163002 101.959999 67.2029037	Expected Value 0 1.22469997 ± 0.000244140625 2.30089998 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.00030517578125 0.490004987 ± 0.03125 49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958 1 3850100736 0.490005493 ± 0.0000152587890625 793784576 1 ± 0.000030517578125 220 ± 0.015625 -98.6662979 ± 0.015625 28.5163002 ± 0.015625 67.2029037 ± 0.015625	
target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.569992065 0.570007026 ± 0.000030517578125 target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 3246 3246	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_RevPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value	0 1.22469997 2.30089998 0.610000014 0.25 16384 0.489990234 49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958 1 3850100736 0.48990234 793784576 1 220 -98.6662979 28.5163002 101.959999 67.2029037 2.3296001	Expected Value 0 1.22469997 ± 0.000244140625 2.30089998 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.00030517578125 0.490004987 ± 0.03125 49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958 1 3850100736 0.490005493 ± 0.0000152587890625 793784576 1 ± 0.000030517578125 220 ± 0.015625 -98.6662979 ± 0.015625 28.5163002 ± 0.015625 67.2029037 ± 0.015625 2.3296001 ± 0.000244140625	
target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 3246 3246	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 1.22469997 2.30089998 0.610000014 0.25 16384 0.489990234 49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958 1 3850100736 0.48990234 793784576 1 220 -98.6662979 28.5163002 101.959999 67.2029037 2.3296001 5	Expected Value 0 1.22469997 ± 0.000244140625 2.30089998 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.25 ± 0.000030517578125 1.384 ± 0.00030517578125 0.490004987 ± 0.03125 49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958 1 3850100736 0.490005493 ± 0.0000152587890625 793784576 1 ± 0.000030517578125 220 ± 0.015625 -98.6662979 ± 0.015625 23296001 ± 0.000244140625 5 ± 0.000244140625 5 ± 0.000244140625	
target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 55705 ± 0.000030517578125 ✓	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_	0 1.22469997 2.30089998 0.610000014 0.25 16384 0.489990234 49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958 1 3850100736 0.489990234 793784576 1 220 -98.6662979 28.5163002 101.959999 67.2029037 2.3296001 5 39993	Expected Value 0 1.22469997 ± 0.000244140625 2.30089998 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.00030517578125 0.490004987 ± 0.03125 49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958 1 3850100736 0.490005493 ± 0.0000152587890625 793784576 1 ± 0.000030517578125 220 ± 0.015625 -98.6662979 ± 0.015625 23296001 ± 0.000244140625 5 ± 0.000244140625 5 ± 0.000244140625 39993	
	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Fi	0 1.22469997 2.30089998 0.610000014 0.25 16384 0.489990234 49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958 1 3850100736 0.489990234 793784576 1 220 -98.6662979 28.5163002 101.959999 67.2029037 2.3296001 5 39993 0.569992065	Expected Value 0 1.22469997 ± 0.000244140625 2.30089998 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.490004987 ± 0.03125 49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958 1 3850100736 0.490005493 ± 0.0000152587890625 793784576 1 ± 0.000030517578125 220 ± 0.015625 28.5163002 ± 0.015625 101.959999 ± 0.015625 2.3296001 ± 0.000244140625 5 ± 0.000244140625 39993 0.570007026 ± 0.000030517578125	





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Γest Step 2.63 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.479999989	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.649999976	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	41287	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	55705	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	31456	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	42597	
CDD_Die1RxError_Cnt_G_u16[0]	42516	
CDD_Die1RxError_Cnt_G_u16[1]	44616	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	24200	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	50365	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	35400	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	58235 2576	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2645	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	12999	
CDD_Die2RxError_Cnt_G_u16[0] CDD_Die2RxError_Cnt_G_u16[1]	59900	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5883	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	7983	
CDD_Die2RxMtiPos_Cnt_G_u16[1] CDD_Die2RxRevCtr_Cnt_G_u16[0]	113	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	60219	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	959914752	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1040538112	
CDD_MechMtrPos1_Rev_G_u0p16[0]	25545	
CDD_MechMtrPos1_Rev_G_u0p16[1]	34733	
CDD MechMtrPos2TimeStamp uSec G u32[0]	306522624	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	444150528	
CDD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536	
CDD_MtrCurr1_Volts_G_f32[0]	2.53299999	
CDD_MtrCurr1_Volts_G_f32[1]	2.64560008	
CDD_MtrCurr2_Volts_G_f32[0]	1.62020004	
CDD_MtrCurr2_Volts_G_f32[1]	1.8125	
CDD_MtrCurrDax_Amp_G_f32[0]	69.9938965	
CDD_MtrCurrDax_Amp_G_f32[1]	175.125	
CDD_MtrCurrK1_Amps_G_f32[0]	-71.5460968	
CDD_MtrCurrK1_Amps_G_f32[1]	53.8526001	
CDD_MtrCurrK2_Amps_G_f32[0]	-21.5149002	
CDD_MtrCurrK2_Amps_G_f32[1]	-7.3835001	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-69.4005966	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	84.2609024	
CDD_MtrCurrQax_Amp_G_f32[0]	-144.768005	
CDD_MtrCurrQax_Amp_G_f32[1]	31.3031006	
CDD_MtrVoltDax_Volt_G_f32[0]	4.29209995	
CDD_MtrVoltDax_Volt_G_f32[1]	0.998199999	
DD_MtrVoltQax_Volt_G_f32[0]	4.97270012	
DD_MtrVoltQax_Volt_G_f32[1]	1.16499996	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	29446	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	149595	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	25827	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	168958	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	191648	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	198056	
DD_PhaseAdvFinal_Cnt_G_u16[0]	34193	
DD_PhaseAdvFinal_Cnt_G_u16[1]	57029	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	14527	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	19957	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	29491	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	39976	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3159	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3290	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	43253	
CDD UncorrMechMtrPos1 Rev G u0p16[1]	58327	





Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr2_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the property of the prop$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt	_ ,	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap	t target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	n	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_restrictions and the start of the $	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamppersubstitute (CDDInterface9) and the contract of th$	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Ul	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Voltarget CDDInterface9 Per1 MtrVoltQax Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target Rie inst Sa CDDinteriaces.CDDinteriaces Peri Unconwechivitros i Re	target CDDInterraces Peri Uncorriviechivitri	Pos1 Rev u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev Name	Actual Value	Pos1_Rev_u0p16 Expected Value	Result
			Result
Name	Actual Value	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 2.53299999	Expected Value 1 2.53299999 ± 0.000244140625	*
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 2.53299999 1.62020004	Expected Value 1 2.53299999 ± 0.000244140625 1.62020004 ± 0.000244140625	<i>y</i>
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 1 2.53299999 1.62020004 0.479999989	Expected Value 1 2.53299999 ± 0.000244140625 1.62020004 ± 0.000244140625 0.479999989 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 1 2.53299999 1.62020004 0.479999989 0.629989624	Expected Value 1 2.53299999 ± 0.000244140625 1.62020004 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.630005002 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 2.53299999 1.62020004 0.479999989 0.629989624 41287 0.479980469 42516	Expected Value 1 2.53299999 ± 0.000244140625 1.62020004 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.479995996 ± 0.03125 42516	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 1 2.53299999 1.62020004 0.479999989 0.629989624 41287 0.479980469 42516 24200	Expected Value 1 2.53299999 ± 0.000244140625 1.62020004 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.479995996 ± 0.03125 42516 24200	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 2.53299999 1.62020004 0.479999989 0.629989624 41287 0.479980469 42516 24200 35400	Expected Value 1 2.53299999 ± 0.000244140625 1.62020004 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.479995996 ± 0.03125 42516 24200 35400	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 2.53299999 1.62020004 0.479999989 0.629989624 41287 0.479980469 42516 24200 35400 2576	Expected Value 1 2.53299999 ± 0.000244140625 1.62020004 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.479995996 ± 0.03125 42516 24200 35400 2576	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 2.53299999 1.62020004 0.479999989 0.629989624 41287 0.479980469 42516 24200 35400 2576 12999	Expected Value 1 2.53299999 ± 0.000244140625 1.62020004 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.479995996 ± 0.03125 42516 24200 35400 2576 12999	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 2.53299999 1.62020004 0.479999989 0.629989624 41287 0.479980469 42516 24200 35400 2576 12999 5883	Expected Value 1 2.53299999 ± 0.000244140625 1.62020004 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.479995996 ± 0.03125 42516 24200 35400 2576 12999 5883	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 2.53299999 1.62020004 0.479999989 0.629989624 41287 0.479980469 42516 24200 35400 2576 12999 5883 113	Expected Value 1 2.53299999 ± 0.000244140625 1.62020004 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.479995996 ± 0.03125 42516 24200 35400 2576 12999 5883 113	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 2.53299999 1.62020004 0.479999989 0.629989624 41287 0.479980469 42516 24200 35400 2576 12999 5883 113 29446	Expected Value 1 2.53299999 ± 0.000244140625 1.62020004 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.479995996 ± 0.03125 42516 24200 35400 2576 12999 5883 113 29446	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 2.53299999 1.62020004 0.479999989 0.629989624 41287 0.479980469 42516 24200 35400 2576 12999 5883 113 29446 25827	Expected Value 1 2.53299999 ± 0.000244140625 1.62020004 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.479995996 ± 0.03125 42516 24200 35400 2576 12999 5883 113 29446 25827	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 2.53299999 1.62020004 0.479999989 0.629989624 41287 0.479980469 42516 24200 35400 2576 12999 5883 113 29446	Expected Value 1 2.53299999 ± 0.000244140625 1.62020004 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.479995996 ± 0.03125 42516 24200 35400 2576 12999 5883 113 29446	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 2.53299999 1.62020004 0.479999989 0.629989624 41287 0.479980469 42516 24200 35400 2576 12999 5883 113 29446 25827 191648 -2938	Expected Value 1 2.53299999 ± 0.000244140625 1.62020004 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.479995996 ± 0.03125 42516 24200 35400 2576 12999 5883 113 29446 25827 191648 -2938	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 2.53299999 1.62020004 0.479999989 0.629989624 41287 0.479980469 42516 24200 35400 2576 12999 5883 113 29446 25827 191648 -2938 1 959914752 0.389785767 306522624 0 69.9938965 -71.5460968 -21.5149002 -69.4005966 -144.768005 4.29209995 4.97270012	Expected Value 1 2.53299999 ± 0.000244140625 1.62020004 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.479995996 ± 0.03125 42516 24200 35400 2576 12999 5883 113 29446 25827 191648 -2938 1 959914752 0.389801025 ± 0.0000152587890625 306522624 0 ± 0.000030517578125 69.9938965 ± 0.015625 -71.5460968 ± 0.015625 -69.4005966 ± 0.015625 -144.768005 ± 0.000244140625 4.97270012 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 1 2.53299999 1.62020004 0.479999989 0.629989624 41287 0.479980469 42516 24200 35400 2576 12999 5883 113 29446 25827 191648 -2938 1 959914752 0.389785767 306522624 0 69.9938965 -71.5460968 -21.5149002 -69.4005966 -144.768005 4.29209995 4.97270012 14527	Expected Value 1 2.53299999 ± 0.000244140625 1.62020004 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.479995996 ± 0.03125 42516 24200 35400 2576 12999 5883 113 29446 25827 191648 -2938 1 959914752 0.389801025 ± 0.0000152587890625 306522624 0 ± 0.000030517578125 69.9938965 ± 0.015625 -71.5460968 ± 0.015625 -144.768005 ± 0.015625 4.29209995 ± 0.000244140625 4.97270012 ± 0.000244140625 14527	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMttrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 2.53299999 1.62020004 0.479999989 0.629989624 41287 0.479980469 42516 24200 35400 2576 12999 5883 113 29446 25827 191648 -2938 1 959914752 0.389785767 306522624 0 69.9938965 -71.5460968 -21.5149002 -69.4005966 -144.768005 4.29209995 4.97270012 14527 0.449996948	Expected Value 1 2.53299999 ± 0.000244140625 1.62020004 ± 0.000244140625 0.479999989 ± 0.00030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.479995996 ± 0.03125 42516 24200 35400 2576 12999 5883 113 29446 25827 191648 -2938 1 959914752 0.389801025 ± 0.0000152587890625 306522624 0 ± 0.00030517578125 69.9938965 ± 0.015625 -71.5460968 ± 0.015625 -69.4005966 ± 0.015625 -144.768005 ± 0.000244140625 4.97270012 ± 0.000244140625 14527 0.4449997008 ± 0.00030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 1 2.53299999 1.62020004 0.479999989 0.629989624 41287 0.479980469 42516 24200 35400 2576 12999 5883 113 29446 25827 191648 -2938 1 959914752 0.389785767 306522624 0 69.9938965 -71.5460968 -21.5149002 -69.4005966 -144.768005 4.29209995 4.97270012 14527	Expected Value 1 2.53299999 ± 0.000244140625 1.62020004 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.479995996 ± 0.03125 42516 24200 35400 2576 12999 5883 113 29446 25827 191648 -2938 1 959914752 0.389801025 ± 0.0000152587890625 306522624 0 ± 0.000030517578125 69.9938965 ± 0.015625 -71.5460968 ± 0.015625 -144.768005 ± 0.015625 4.29209995 ± 0.000244140625 4.97270012 ± 0.000244140625 14527	· · · · · · · · · · · · · · · · · · ·





Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.64 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.50999999	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.68999998	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	43253	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	58323	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	33422	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	45219	
CDD_Die1RxError_Cnt_G_u16[0]	29916	
CDD_Die1RxError_Cnt_G_u16[1]	48816 11599	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	54565	
CDD_Die1RxMtrPos_Cnt_G_u16[1] CDD_Die1RxRevCtr_Cnt_G_u16[0]	20965	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	46865	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2688	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2760	
DD_Die2RxError_Cnt_G_u16[0]	24465	
DD_Die2RxError_Cnt_G_u16[1]	40035	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	12183	
DD_Die2RxMtrPos_Cnt_G_u16[1]	58819	
DD Die2RxRevCtr Cnt G u16[0]	6148	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	45784	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2812327168	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2932581376	
DD_MechMtrPos1_Rev_G_u0p16[0]	27524	
DD_MechMtrPos1_Rev_G_u0p16[1]	37355	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	719406336	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3775722496	
DD_ModldxFinal_Uls_G_u16p16[0]	65536	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	0.120800003	
CDD_MtrCurr1_Volts_G_f32[1]	2.2888	
CDD_MtrCurr2_Volts_G_f32[0]	0.466600001	
CDD_MtrCurr2_Volts_G_f32[1]	2.19700003	
CDD_MtrCurrDax_Amp_G_f32[0]	0	
CDD_MtrCurrDax_Amp_G_f32[1]	0	
CDD_MtrCurrK1_Amps_G_f32[0]	-205.223007	
DD_MtrCurrK1_Amps_G_f32[1]	-192.876007	
DD_MtrCurrK2_Amps_G_f32[0]	-106.303001	
DD_MtrCurrK2_Amps_G_f32[1]	20.8792992	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-166.535995	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	7.7507	
DD_MtrCurrQax_Amp_G_f32[0]	59.5658989	
CDD_MtrCurrQax_Amp_G_f32[1]	211.442993	
DD_MtrVoltDax_Volt_G_f32[0]	1.04779994	
DD_MtrVoltDax_Volt_G_f32[1]	2.47329998	
DD_MtrVoltQax_Volt_G_f32[0]	3.81920004 1.54949999	
DD_MtrVoltQax_Volt_G_f32[1] DD_RMMDutvCvcleASum_Cnt_G_u33[0]		
DD_PWMDutyCycleASum_Cnt_G_u32[0] DD_PWMDutyCycleASum_Cnt_G_u32[1]	42263 111142	
DD_PWMDutyCycleAsum_Cnt_G_u32[1] DD_PWMDutyCycleBSum_Cnt_G_u32[0]	55217	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	60816	
DD_PWMDutyCycleDsum_Cnt_G_u32[0]	10873	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	10078	
DD_PhaseAdvFinal_Cnt_G_u16[0]	37163	
DD_PhaseAdvFinal_Cnt_G_u16[1]	63064	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	92	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	25992	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	31457	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	42598	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1283	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3552	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	655	





Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_target_CDDInterface9_Per1_Die1RxRevCtr_0		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target CDDInterface9 Per1 Die2RxError Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target CDDInterface9 Per1 Die2RxMtrPos	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr (_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target_CDDInterface9_Per1_ExpectedOnTim	neA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_\iota$	target_CDDInterface9_Per1_ExpectedOnTim	eB_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u	target_CDDInterface9_Per1_ExpectedOnTim	eC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_LRPRP has ead vance Captable and the control of the co$	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum	1	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1Tin		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_	target_CDDInterface9_Per1_MechMtrPos2Tin		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls	_	
target_Rte_inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am target_CDDInterface9_Per1_MtrCurrK1_Amp	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target CDDInterface9 Per1 MtrCurrK2 Amp		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQaxFinalRef Amp	target CDDInterface9 Per1 MtrCurrQaxFina		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32	target_CDDInterface9_Per1_MtrCurrQax_Am		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltDax Volt f32	target CDDInterface9 Per1 MtrVoltDax Volt	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity/	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re	target_CDDInterface9_Per1_SysCCorrMtrPos	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAD	DC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_UncorrMechMtrF	Post Pay u0n16	
		r os i_ixev_dop io	
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value		Result
		Expected Value	V
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 0.120800003 0.466600001	Expected Value 1 0.120800003 ± 0.000244140625 0.466600001 ± 0.000244140625	* * * * * * * * * * * * * * * * * * *
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	1 0.120800003 0.466600001 0.50999999	Expected Value 1 0.120800003 ± 0.000244140625 0.466600001 ± 0.000244140625 0.50999999 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	1 0.120800003 0.466600001 0.50999999 0.659988403	Expected Value 1 0.120800003 ± 0.000244140625 0.466600001 ± 0.000244140625 0.50999999 ± 0.000030517578125 0.66000402 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_6_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	1 0.120800003 0.466600001 0.50999999 0.659988403 43253	Expected Value 1 0.120800003 ± 0.000244140625 0.466600001 ± 0.000244140625 0.50999999 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_6_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	1 0.120800003 0.466600001 0.50999999 0.659988403 43253 0.509979248	Expected Value 1 0.120800003 ± 0.000244140625 0.466600001 ± 0.000244140625 0.50999999 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.509994984 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_6_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 0.120800003 0.466600001 0.50999999 0.659988403 43253 0.509979248 29916	Expected Value 1 0.120800003 ± 0.000244140625 0.466600001 ± 0.000244140625 0.50999999 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.509994984 ± 0.03125 29916	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_6_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 0.120800003 0.466600001 0.50999999 0.659988403 43253 0.509979248 29916 11599	Expected Value 1 0.120800003 ± 0.000244140625 0.466600001 ± 0.000244140625 0.50999999 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.509994984 ± 0.03125 29916 11599	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	1 0.120800003 0.466600001 0.50999999 0.659988403 43253 0.509979248 29916 11599 20965	Expected Value 1 0.120800003 ± 0.000244140625 0.466600001 ± 0.000244140625 0.50999999 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.509994984 ± 0.03125 29916 11599 20965	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Die1Die1Die1Die1Die1Die1Die1Die1Die1	1 0.120800003 0.466600001 0.50999999 0.659988403 43253 0.509979248 29916 11599 20965 2688	Expected Value 1 0.120800003 ± 0.000244140625 0.466600001 ± 0.000244140625 0.50999999 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.509994984 ± 0.03125 29916 11599 20965 2688	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	1 0.120800003 0.466600001 0.50999999 0.659988403 43253 0.509979248 29916 11599 20965	Expected Value 1 0.120800003 ± 0.000244140625 0.466600001 ± 0.000244140625 0.50999999 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.509994984 ± 0.03125 29916 11599 20965	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_6_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1	Expected Value 1 0.120800003 ± 0.000244140625 0.466600001 ± 0.000244140625 0.50999999 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.509994984 ± 0.03125 29916 11599 20965 2688 24465 12183 6148 42263 55217 10873 -2659 1 2812327168	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value	1 0.120800003 0.466600001 0.50999999 0.659988403 43253 0.509979248 29916 11599 20965 2688 24465 12183 6148 42263 55217 10873 -2659 1 2812327168 0.41998291 719406336 1 0 -205.223007 -106.303001 -166.535995	Expected Value 1 0.120800003 ± 0.000244140625 0.466600001 ± 0.000244140625 0.50999999 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.509994984 ± 0.03125 29916 11599 20965 2688 24465 12183 6148 42263 55217 10873 -2659 1 2812327168 0.419998169 ± 0.0000152587890625 719406336 1 ± 0.000030517578125 0 ± 0.015625 -205.223007 ± 0.015625 -106.303001 ± 0.015625 -166.535995 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
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Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.65 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.540000021
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.730000019
CDD CorrectedElecMtrPos Rev G u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65175
CDD_CumMechMtrPos_Rev_G_s15p16[0]	0
CDD_CumMechMtrPos_Rev_G_s15p16[1]	64999
CDD_Die1RxError_Cnt_G_u16[0]	21081
CDD_Die1RxError_Cnt_G_u16[1]	30181
CDD_Die1RxMtrPos_Cnt_G_u16[0]	11864
CDD_Die1RxMtrPos_Cnt_G_u16[1]	44235
CDD_Die1RxRevCtr_Cnt_G_u16[0]	23065
CDD_Die1RxRevCtr_Cnt_G_u16[1]	34700
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2800
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2875
CDD_Die2RxError_Cnt_G_u16[0]	664
CDD_Die2RxError_Cnt_G_u16[1]	36365
CDD_Die2RxMtrPos_Cnt_G_u16[0]	49984
CDD_Die2RxMtrPos_Cnt_G_u16[1]	59084
CDD_Die2RxRevCtr_Cnt_G_u16[0]	47884
CDD_Die2RxRevCtr_Cnt_G_u16[1]	59519
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1372798464
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3712472832 29478
CDD_MechMtrPos1_Rev_G_u0p16[0]	39976
CDD_MechMtrPos1_Rev_G_u0p16[1] CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	42395392
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	638782976
CDD_ModIdxFinal_Uls_G_u16p16[0]	65536
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536
CDD_MtrCurr1_Volts_G_f32[0]	0.378300011
CDD_MtrCurr1_Volts_G_f32[1]	3.1098001
CDD_MtrCurr2_Volts_G_f32[0]	1.25119996
CDD_MtrCurr2_Volts_G_f32[1]	2.08439994
CDD_MtrCurrDax_Amp_G_f32[0]	-24.7275009
CDD_MtrCurrDax_Amp_G_f32[1]	-43.2551994
CDD_MtrCurrK1_Amps_G_f32[0]	-112.797997
CDD_MtrCurrK1_Amps_G_f32[1]	-29.1518993
CDD_MtrCurrK2_Amps_G_f32[0]	-165.755005
CDD_MtrCurrK2_Amps_G_f32[1]	-104.518997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-152.404999
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-74.1110992
CDD_MtrCurrQax_Amp_G_f32[0]	-9.94849968
CDD_MtrCurrQax_Amp_G_f32[1]	213.227005
CDD_MtrVoltDax_Volt_G_f32[0]	2.13730001
CDD_MtrVoltDax_Volt_G_f32[1]	4.86880016
CDD_MtrVoltQax_Volt_G_f32[0]	0.393000007
CDD_MtrVoltQax_Volt_G_f32[1]	1.22609997
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	111951
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	157622
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	97133
CDD_PWMDutyCycleSsum_Cnt_G_u32[1]	188184
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	126232 154004
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] CDD_PhaseAdvFinal_Cnt_G_u16[0]	33493
CDD_PhaseAdvFinal_Cnt_G_u16[u] CDD_PhaseAdvFinal_Cnt_G_u16[1]	39263
CDD_RXMtrPosParityAccum_Cnt_G_u16[0]	2192
CDD RxMtrPosParityAccum Cnt G u16[1]	13827
CDD_sysCCorrectedElecMtrPos_Rev_G_u0p16[0]	33423
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	45219
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1819
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2388
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	1966
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	3276
===_=	TET V





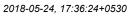
Name	Input Value		
NxtrMEC_Uls_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr2_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr2_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the property of the prop$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	:_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecN	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Craftarget_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap	t target_CDDInterface9_Per1_LRPRPhaseadv	ranceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	n	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestampater and the contract of the contrac$	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_f	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestampater and the property of the propert$	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_UI		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_An		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol target_CDDInterface9_Per1_MtrVoltQax_Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re			
		Pos1 Rev u0p16	
Name	Actual Value	Pos1_Rev_u0p16 Expected Value	Result
			Result
Name	Actual Value	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 0 3.1098001	Expected Value 0 3.1098001 ± 0.000244140625	V
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 0 3.1098001 2.08439994	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625	<i>y y y y</i>
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 0 3.1098001 2.08439994 0.730000019	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603 30181	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603 30181 44235	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603 30181 44235 34700	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235 34700	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603 30181 44235 34700 2875	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235 34700 2875	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603 30181 44235 34700 2875 36365	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235 34700 2875 36365	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603 30181 44235 34700 2875 36365 59084	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235 34700 2875 36365 59084	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603 30181 44235 34700 2875 36365 59084 59519	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235 34700 2875 36365 59084 59519	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603 30181 44235 34700 2875 36365 59084	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235 34700 2875 36365 59084	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603 30181 44235 34700 2875 36365 59084 59519	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235 34700 2875 36365 59084 59519 157622	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603 30181 44235 34700 2875 36365 59084 59519 157622 188184	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235 34700 2875 36365 59084 59519 157622 188184	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004 -2463	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004 -2463	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004 -2463 1	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004 -2463 1	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004 -2463 1 3712472832	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004 -2463 1 3712472832	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004 -2463 1 3712472832 0.609985352 638782976 1 -43.2551994	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004 -2463 1 3712472832 0.61000061 ± 0.0000152587890625 638782976 1 ± 0.000030517578125 43.2551994 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004 -2463 1 3712472832 0.609985352 638782976 1 -43.2551994 -29.1518993	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004 -2463 1 3712472832 0.61000061 ± 0.0000152587890625 638782976 1 ± 0.000030517578125 -43.2551994 ± 0.015625 -29.1518993 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004 -2463 1 3712472832 0.609985352 638782976 1 -43.2551994 -29.1518993 -104.518997	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004 -2463 1 3712472832 0.61000061 ± 0.0000152587890625 638782976 1 ± 0.000030517578125 -43.2551994 ± 0.015625 -29.1518993 ± 0.015625 -104.518997 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_nu_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004 -2463 1 3712472832 0.609985352 638782976 1 -43.2551994 -29.1518993 -104.518997 -74.1110992 213.227005 4.86880016 1.22609997 13827	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.00030517578125 0.99180603 ± 0.03125 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004 -2463 1 3712472832 0.61000061 ± 0.0000152587890625 638782976 1 ± 0.000030517578125 -43.2551994 ± 0.015625 -29.1518993 ± 0.015625 -74.1110992 ± 0.015625 1.22609997 ± 0.000244140625 1.22609997 ± 0.000244140625 1.22609997 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004 -2463 1 3712472832 0.609985352 638782976 1 -43.2551994 -29.1518993 -104.518997 -74.1110992 213.227005 4.86880016 1.22609997 13827 0.689987183	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004 -2463 1 3712472832 0.61000061 ± 0.0000152587890625 638782976 1 ± 0.000030517578125 -43.2551994 ± 0.015625 -74.1110992 ± 0.015625 213.227005 ± 0.015625 1.2609997 ± 0.000244140625 1.2609997 ± 0.000030517578125	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_nu_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175 0.99180603 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004 -2463 1 3712472832 0.609985352 638782976 1 -43.2551994 -29.1518993 -104.518997 -74.1110992 213.227005 4.86880016 1.22609997 13827	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.00030517578125 0.99180603 ± 0.03125 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004 -2463 1 3712472832 0.61000061 ± 0.0000152587890625 638782976 1 ± 0.000030517578125 -43.2551994 ± 0.015625 -29.1518993 ± 0.015625 -74.1110992 ± 0.015625 1.22609997 ± 0.000244140625 1.22609997 ± 0.000244140625 1.22609997 ± 0.000244140625	**************************************





est Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.66 (Repeat Count = 1)	Innut Value	
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.56999993	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.769999981	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	13762	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	19004	
DD_CumMechMtrPos_Rev_G_s15p16[0]	1965	
DD_CumMechMtrPos_Rev_G_s15p16[1]	3276	
DD_Die1RxError_Cnt_G_u16[0]	2880	
DD_Die1RxError_Cnt_G_u16[1]	36651	
DD_Die1RxMtrPos_Cnt_G_u16[0]	18334	
DD_Die1RxMtrPos_Cnt_G_u16[1]	26034	
DD_Die1RxRevCtr_Cnt_G_u16[0]	40565	
DD_Die1RxRevCtr_Cnt_G_u16[1]	53600	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2912	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2990	
DD_Die2RxError_Cnt_G_u16[0]	31200	
DD_Die2RxError_Cnt_G_u16[1]	59635	
DD_Die2RxMtrPos_Cnt_G_u16[0]	31784	
DD_Die2RxMtrPos_Cnt_G_u16[1]	48149	
DD_Die2RxRevCtr_Cnt_G_u16[0]	12883	
DD_Die2RxRevCtr_Cnt_G_u16[1]	65384	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2233313280	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4096854272	
DD_MechMtrPos1_Rev_G_u0p16[0]	9829	
DD_MechMtrPos1_Rev_G_u0p16[1]	13762	
DD MechMtrPos2TimeStamp uSec G u32[0]	2003933440	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4217108480	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModldxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	0.915300012	
DD_MtrCurr1_Volts_G_f32[1]	4.31190014	
DD_MtrCurr2_Volts_G_f32[0]	1.08319998	
DD_MtrCurr2_Volts_G_f32[1]	3.9914999	
DD_MtrCurrDax_Amp_G_f32[0]	89.7524033	
DD_MtrCurrDax_Amp_G_f32[1]	141.567993	
DD_MtrCurrK1_Amps_G_f32[0]	-220	
DD_MtrCurrK1_Amps_G_f32[1]	-220	
DD_MtrCurrK2_Amps_G_f32[0]	-60.9826012	
	152.772003	
DD_MtrCurrCayEinalPof_Amp_C_f22[0]	-34.6435013	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-34.6435013 53.0714989	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]		
DD_MtrCurrQax_Amp_G_f32[0]	-184.235992 132.431005	
DD_MtrCurrQax_Amp_G_f32[1]	-132.421005	
DD_MtrVoltDax_Volt_G_f32[0]	1.66439998	
DD_MtrVoltDax_Volt_G_f32[1]	4.26779985	
DD_MtrVoltQax_Volt_G_f32[0]	0.224999994	
DD_MtrVoltQax_Volt_G_f32[1]	4.72669983	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	78580	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	102079	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	81370	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	168148	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	70689	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	120632	
DD_PhaseAdvFinal_Cnt_G_u16[0]	4263	
DD_PhaseAdvFinal_Cnt_G_u16[1]	56763	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	19692	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	32727	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	35389	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	47841	
DD_SysCVSwitchADC_Cnt_G_u16[0]	681	
DD_SysCVSwitchADC_Cnt_G_u16[1]	1704	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	3932	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	5898	





Name	Input Value		
NxtrMEC_Uls_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev	target_CDDInterface9_Per1_ADCMtrCurr2_V target_CDDInterface9_Per1_CorrMtrCurrPos		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrPosElec Rev f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3	target_CDDInterface9_Per1_CumMechMtrPc	os_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1RxRevCtr_target_CDDInterface9_Per1_Die1UnderVoltg	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target CDDInterface9 Per1 Die2RxError Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_0	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u			
<pre>target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_t target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt</pre>	target_CDDInterface9_Per1_ExpectedOnTim		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MEC Cnt enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDInterface9_Per1_Per1_Per1_Per1_Per1_Per1_Per1_Per1$	target_CDDInterface9_Per1_MechMtrPos2Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am target_CDDInterface9_Per1_MtrCurrK1_Amp	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp	target_CDDInterface9_Per1_MtrCurrQaxFina	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re	target_CDDInterface9_Per1_RxMtrPosParity/ target_CDDInterface9_Per1_SysCCorrMtrPos		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target CDDInterface9 Per1 SysCVSwitchAD		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	Expected Value	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1 0.915300012	Expected Value 1 0.915300012 ± 0.000244140625	*
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 0.915300012 1.08319998	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1 0.915300012	Expected Value 1 0.915300012 ± 0.000244140625	· ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	1 0.915300012 1.08319998 0.569999993	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625 0.569999993 ± 0.000030517578125	· · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	1 0.915300012 1.08319998 0.569999993 0.209991455 13762 0.0299835205	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.210006997 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 0.915300012 1.08319998 0.569999993 0.209991455 13762 0.0299835205 2880	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.0299987998 ± 0.03125 2880	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 0.915300012 1.08319998 0.569999993 0.209991455 13762 0.0299835205 2880 18334	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.0299987998 ± 0.03125 2880 18334	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	1 0.915300012 1.08319998 0.569999993 0.209991455 13762 0.0299835205 2880 18334 40565	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.0299987998 ± 0.03125 2880 18334 40565	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 0.915300012 1.08319998 0.569999993 0.209991455 13762 0.0299835205 2880 18334	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.0299987998 ± 0.03125 2880 18334	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Dterface9_Per1_Die1Cont_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	1 0.915300012 1.08319998 0.569999993 0.209991455 13762 0.0299835205 2880 18334 40565 2912	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.0299987998 ± 0.03125 2880 18334 40565 2912	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 0.915300012 1.08319998 0.569999993 0.209991455 13762 0.0299835205 2880 18334 40565 2912 31200 31784 12883	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.0299987998 ± 0.03125 2880 18334 40565 2912 31200 31784 12883	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 0.915300012 1.08319998 0.569999993 0.209991455 13762 0.0299835205 2880 18334 40565 2912 31200 31784 12883 78580	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.0299987998 ± 0.03125 2880 18334 40565 2912 31200 31784 12883 78580	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	1 0.915300012 1.08319998 0.569999993 0.209991455 13762 0.0299835205 2880 18334 40565 2912 31200 31784 12883 78580 81370	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.0299987998 ± 0.03125 2880 18334 40565 2912 31200 31784 12883 78580 81370	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1 0.915300012 1.08319998 0.569999993 0.209991455 13762 0.0299835205 2880 18334 40565 2912 31200 31784 12883 78580 81370 70689	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.0299987998 ± 0.03125 2880 18334 40565 2912 31200 31784 12883 78580 81370 70689	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	1 0.915300012 1.08319998 0.569999993 0.209991455 13762 0.0299835205 2880 18334 40565 2912 31200 31784 12883 78580 81370	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.0299987998 ± 0.03125 2880 18334 40565 2912 31200 31784 12883 78580 81370	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1 0.915300012 1.08319998 0.569999993 0.209991455 13762 0.0299835205 2880 18334 40565 2912 31200 31784 12883 78580 81370 70689 399	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.0299987998 ± 0.03125 2880 18334 40565 2912 31200 31784 12883 78580 81370 70689 399	***************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 0.915300012 1.08319998 0.569999993 0.209991455 13762 0.0299835205 2880 18334 40565 2912 31200 31784 12883 78580 81370 70689 399 1 2233313280 0.149978638 2003933440 0 89.7524033 -220 -60.9826012 -34.6435013 -184.235992	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.0299987998 ± 0.03125 2880 18334 40565 2912 31200 31784 12883 78580 81370 70689 399 1 2233313280 0.149993896 ± 0.0000152587890625 2003933440 0 ± 0.000030517578125 89.7524033 ± 0.015625 -20 ± 0.015625 -60.9826012 ± 0.015625 -184.235992 ± 0.015625)
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 0.915300012 1.08319998 0.569999993 0.209991455 13762 0.0299835205 2880 18334 40565 2912 31200 31784 12883 78580 81370 70689 399 1 1 2233313280 0.149978638 2003933440 0 89.7524033 -220 -60.9826012 -34.6435013 -184.235992 1.66439998	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.0299987998 ± 0.03125 2880 18334 40565 2912 31200 31784 12883 78580 81370 70689 399 1 2233313280 0.149993896 ± 0.0000152587890625 2003933440 0 ± 0.000030517578125 89.7524033 ± 0.015625 -220 ± 0.015625 -60.9826012 ± 0.015625 -184.235992 ± 0.015625 1.66439998 ± 0.000244140625	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 0.915300012 1.08319998 0.569999993 0.209991455 13762 0.0299835205 2880 18334 40565 2912 31200 31784 12883 78580 81370 70689 399 1 1 2233313280 0.149978638 2003933440 0 89.7524033 -220 -60.9826012 -34.6435013 -184.235992 1.66439998 0.224999994	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.0299987998 ± 0.03125 2880 18334 40565 2912 31200 31784 12883 78580 81370 70689 399 1 2233313280 0.149993896 ± 0.0000152587890625 2003933440 0 ± 0.000030517578125 89.7524033 ± 0.015625 -220 ± 0.015625 -60.9826012 ± 0.015625 -184.235992 ± 0.000244140625 0.2249999994 ± 0.000244140625)
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 0.915300012 1.08319998 0.569999993 0.209991455 13762 0.0299835205 2880 18334 40565 2912 31200 31784 12883 78580 81370 70689 399 1 1 2233313280 0.149978638 2003933440 0 89.7524033 -220 -60.9826012 -34.6435013 -184.235992 1.66439998	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.0299987998 ± 0.03125 2880 18334 40565 2912 31200 31784 12883 78580 81370 70689 399 1 2233313280 0.149993896 ± 0.0000152587890625 2003933440 0 ± 0.000030517578125 89.7524033 ± 0.015625 -220 ± 0.015625 -60.9826012 ± 0.015625 -184.235992 ± 0.015625 1.66439998 ± 0.000244140625	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 0.915300012 1.08319998 0.569999993 0.209991455 13762 0.0299835205 2880 18334 40565 2912 31200 31784 12883 78580 81370 70689 399 1 1 2233313280 0.149978638 2003933440 0 89.7524033 -220 -60.9826012 -34.6435013 -184.235992 1.66439998 0.224999994 19692	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.0299987998 ± 0.03125 2880 18334 40565 2912 31200 31784 12883 78580 81370 70689 399 1 2233313280 0.149993896 ± 0.0000152587890625 2003933440 0 ± 0.000030517578125 89.7524033 ± 0.015625 -220 ± 0.015625 -60.9826012 ± 0.015625 -184.235992 ± 0.000244140625 0.224999994 ± 0.000244140625 0.2249999994 ± 0.000244140625	> > > > > > > > > > > > > > > > > > >



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.67 (Repeat Count = 1)	I AVI
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.629999995
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.850000024
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15728
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	21626
CDD_CumMechMtrPos_Rev_G_s15p16[0]	3931
CDD_CumMechMtrPos_Rev_G_s15p16[1]	5897
CDD_Die1RxError_Cnt_G_u16[0]	18281
CDD_Die1RxError_Cnt_G_u16[1]	38581
CDD_Die1RxMtrPos_Cnt_G_u16[0]	20265
CDD_Die1RxMtrPos_Cnt_G_u16[1]	41435
CDD_Die1RxRevCtr_Cnt_G_u16[0]	31465
CDD_Die1RxRevCtr_Cnt_G_u16[1]	31900
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3808
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	3910
CDD_Die2RxError_Cnt_G_u16[0]	9064
DD_Die2RxError_Cnt_G_u16[1]	33565
CDD_Die2RxMtrPos_Cnt_G_u16[0]	1948
CDD_Die2RxMtrPos_Cnt_G_u16[1]	47184
CDD_Die2RxRevCtr_Cnt_G_u16[0]	56284
CDD_Die2RxRevCtr_Cnt_G_u16[1]	56719
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1923310080
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3528968960
CDD_MechMtrPos1_Rev_G_u0p16[0]	11763
CDD_MechMtrPos1_Rev_G_u0p16[1]	16384
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1189294592
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4153858816
CDD_ModIdxFinal_Uls_G_u16p16[0]	65536
CDD_ModIdxFinal_Uls_G_u16p16[1]	0
CDD_MtrCurr1_Volts_G_f32[0]	0.1219
CDD_MtrCurr1_Volts_G_f32[1]	3.87879992
CDD_MtrCurr2_Volts_G_f32[0]	0.994899988
CDD_MtrCurr2_Volts_G_f32[1]	2.85339999
CDD_MtrCurrDax_Amp_G_f32[0]	-195.802002
CDD_MtrCurrDax_Amp_G_f32[1]	219.862
DD_MtrCurrK1_Amps_G_f32[0]	220
CDD_MtrCurrK1_Amps_G_f32[1]	220
CDD_MtrCurrK2_Amps_G_f32[0]	-184.597
DD_MtrCurrK2_Amps_G_f32[1]	-47.9938011
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-95.8795013
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-92.9530029
DD_MtrCurrQax_Amp_G_f32[0]	-171.246994
CDD_MtrCurrQax_Amp_G_f32[1]	-28.7903004
DD_MtrVoltDax_Volt_G_f32[0]	1.88100004
DD_MtrVoltDax_Volt_G_f32[1]	1.63789999
DD_MtrVoltQax_Volt_G_f32[0]	0.136600003
DD_MtrVoltQax_Volt_G_f32[1]	1.99520004
DD_PWMDutyCycleASum_Cnt_G_u32[0]	137587
DD_PWMDutyCycleASum_Cnt_G_u32[1]	149077
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	13818
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	88588
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	117687
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	179639
DD_PhaseAdvFinal_Cnt_G_u16[0]	30693
DD_PhaseAdvFinal_Cnt_G_u16[1]	47663
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	10592
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	11027
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	37355
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	50462
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1644
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2913
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	5898
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	8519

CDDInterface9 Per1

2018-05-24, 17:36:24+0530



Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ul target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt | target_CDDInterface9_Per1_LRPRPhase advance$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target CDDInterface9 Per1 SysCVSwitchADC Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 Λ 0 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 3.87879992 3.87879992 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 2.85339999 2.85339999 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.850000024 0.850000024 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.329986572 $0.33000201 \pm 0.000030517578125$ target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 21626 ± 0.000030517578125 21626 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.0899810791 0.0899963006 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 38581 38581 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 41435 41435 31900 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 31900 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 3910 3910 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 33565 33565 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 47184 47184 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 56719 56719 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 149077 149077 • 88588 88588 target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 179639 179639 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value -1675 -1675 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 3528968960 3528968960 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.25 $0.25 \pm 0.0000152587890625$ **✓** target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 4153858816 4153858816 0 + 0.000030517578125target CDDInterface9 Per1 ModIdxFinal Uls f32.value Λ **v** target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 219.862 219.862 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value 220 220 ± 0.015625 -47.9938011 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value -47.9938011 ± 0.015625 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -92.9530029 -92.9530029 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -28.7903004 -28.7903004 ± 0.015625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value 1.63789999 1.63789999 ± 0.000244140625 target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 1.99520004 1.99520004 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 11027 11027 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.769989014 0.770003974 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 2913 8519 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 8519



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.68 (Repeat Count = 1)	Invest Walter	
lame	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.660000026	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.889999986	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	17694	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	24247	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	5897	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	8519 43216	
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die1RxError_Cnt_G_u16[1]	46716	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	28400	
CDD Die1RxMtrPos Cnt G u16[1]	48965	
CDD Die1RxRevCtr Cnt G u16[0]	15364	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	15534	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3920	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4025	
DD_Die2RxError_Cnt_G_u16[0]	34435	
DD_Die2RxError_Cnt_G_u16[1]	41265	
CDD Die2RxMtrPos Cnt G u16[0]	6583	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	10083	
CDD Die2RxRevCtr Cnt G u16[0]	22949	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	40184	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2445319424	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4033604608	
DD_MechMtrPos1_Rev_G_u0p16[0]	13762	
DD_MechMtrPos1_Rev_G_u0p16[1]	19004	
CDD MechMtrPos2TimeStamp uSec G u32[0]	352398592	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	581778432	
DD_ModIdxFinal_UIs_G_u16p16[0]	65536	
DD_ModldxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	0.826900005	
DD_MtrCurr1_Volts_G_f32[1]	4.60809994	
DD_MtrCurr2_Volts_G_f32[0]	1.68429995	
DD_MtrCurr2_Volts_G_f32[1]	2.00480008	
DD_MtrCurrDax_Amp_G_f32[0]	-28.0093002	
DD_MtrCurrDax_Amp_G_f32[1]	157.483002	
DD_MtrCurrK1_Amps_G_f32[0]	26.7831993	
DD_MtrCurrK1_Amps_G_f32[1]	195.041	
DD_MtrCurrK2_Amps_G_f32[0]	-16.8043995	
DD_MtrCurrK2_Amps_G_f32[1]	6.74790001	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-204.220001	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-203.078003	
DD_MtrCurrQax_Amp_G_f32[0]	-116.504997	
DD_MtrCurrQax_Amp_G_f32[1]	21.8820992	
DD_MtrVoltDax_Volt_G_f32[0]	1.96060002	
DD_MtrVoltDax_Volt_G_f32[1]	2.58590007	
DD_MtrVoltQax_Volt_G_f32[0]	2.41950011	
DD_MtrVoltQax_Volt_G_f32[1]	2.74000001	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	25173	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	162413	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	38126	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	112087	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	4464	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	193784	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	14328	
DD_PhaseAdvFinal_Cnt_G_u16[1]	31563	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	42793	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	60028	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	41287	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	55705	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3202	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3421	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	7864	

CDDInterface9_Per1

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Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt ultarget CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ul target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhaseadvanceCapt target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target CDDInterface9 Per1 SysCVSwitchADC Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 0.826900005 0.826900005 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 1.68429995 $1.68429995 \pm 0.000244140625$ target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.660000026 0.660000026 ± 0.000030517578125 0.270004004 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.269989014 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 17694 ± 0.000030517578125 17694 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.0899810791 0.0899963006 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 43216 43216 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 28400 28400 15364 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 15364 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 3920 3920 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 34435 34435 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 6583 6583 • 22949 22949 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 25173 25173 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 38126 38126 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value **~** 4464 4464 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 1343 1343 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 2445319424 2445319424 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.209991455 0.210006714 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 352398592 ~ target CDDInterface9 Per1 ModIdxFinal Uls f32.value 1 + 0 000030517578125 **~** -28.0093002 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -28.0093002 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value 26.7831993 26.7831993 ± 0.015625 -16.8043995 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value -16.8043995 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -204.220001 ± 0.015625 -204.220001 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -116.504997 -116.504997 ± 0.015625 1.96060002 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value 1.96060002 target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 2.41950011 2.41950011 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 42793 42793 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.629989624 0.630005002 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 3202 7864 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 7864





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Sten 2 60 (Benest Count = 4)	
Test Step 2.69 (Repeat Count = 1) Name	Input Value
	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.0099999978
CDD CorrectedElecMtrPos Rev G u0p16[0]	19660
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	26869
CDD_CumMechMtrPos_Rev_G_s15p16[0]	7864
CDD_CumMechMtrPos_Rev_G_s15p16[1]	1140
CDD_Die1RxError_Cnt_G_u16[0]	2180
CDD_Die1RxError_Cnt_G_u16[1]	36216
CDD_Die1RxMtrPos_Cnt_G_u16[0]	41965
CDD_Die1RxMtrPos_Cnt_G_u16[1]	49400
CDD_Die1RxRevCtr_Cnt_G_u16[0]	49835
CDD_Die1RxRevCtr_Cnt_G_u16[1]	60600
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4032
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4140
CDD_Die2RxError_Cnt_G_u16[0]	38200
CDD_Die2RxError_Cnt_G_u16[1]	51500
CDD_Die2RxMtrPos_Cnt_G_u16[0]	31084
CDD_Die2RxMtrPos_Cnt_G_u16[1]	65119
CDD_Die2RxRevCtr_Cnt_G_u16[0]	19883
CDD_Die2RxRevCtr_Cnt_G_u16[1]	57249
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	409403136
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3832727040
CDD_MechMtrPos1_Rev_G_u0p16[0]	15728
CDD_MechMtrPos1_Rev_G_u0p16[1]	21626
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1958057472
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4188606208
CDD_ModIdxFinal_UIs_G_u16p16[0] CDD_ModIdxFinal_UIs_G_u16p16[1]	0 0
CDD_MtrCurr1_Volts_G_f32[0]	0.546299994
CDD_MtrCurr1_Volts_G_f32[1]	1.76390004
CDD_MtrCurr2_Volts_G_f32[0]	1.04340005
CDD_MtrCurr2_Volts_G_f32[1]	3.92740011
CDD_MtrCurrDax_Amp_G_f32[0]	-142.203003
CDD_MtrCurrDax_Amp_G_f32[1]	-75.1139984
CDD_MtrCurrK1_Amps_G_f32[0]	0
CDD_MtrCurrK1_Amps_G_f32[1]	0
CDD_MtrCurrK2_Amps_G_f32[0]	-63.9090996
CDD_MtrCurrK2_Amps_G_f32[1]	148.061996
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	27.7353001
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	100.176003
CDD_MtrCurrQax_Amp_G_f32[0]	-25.2224998
CDD_MtrCurrQax_Amp_G_f32[1]	24.8087006
CDD_MtrVoltDax_Volt_G_f32[0]	2.3053
CDD_MtrVoltDax_Volt_G_f32[1]	3.523
CDD_MtrVoltQax_Volt_G_f32[0]	1.77859998
CDD_MtrVoltQax_Volt_G_f32[1]	4.66260004
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	3810
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	26500
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	102733
CDD_PWMDutyCycleSsum_Cnt_G_u32[1]	143322
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] CDD PWMDutyCycleCSum Cnt G u32[1]	68553 172421
CDD_PhaseAdvFinal_Cnt_G_u16[0]	11263
CDD_PhaseAdvFinal_Cnt_G_u16[u] CDD_PhaseAdvFinal_Cnt_G_u16[1]	48628
CDD RxMtrPosParityAccum Cnt G u16[0]	11557
CDD_RXMtrPosParityAccum_Cnt_G_u16[0] CDD RxMtrPosParityAccum Cnt G u16[1]	39727
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	43253
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	58327
CDD_SysCVSwitchADC_Cnt_G_u16[0]	638
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2765
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	9830
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	13762
	1 - 1 - 2

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Name	Input Value		
NxtrMEC_Uls_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr2_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the control of the contro$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	:_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 LRPRPhaseadvanceCap			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	n	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamptone and the contract of the contrac$	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Ul	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	o_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	o_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amplified to the control of the contro$	target_CDDInterface9_Per1_MtrCurrQaxFina	alRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Arr	ıp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u		DC_Cnt_u16	
		D4 D 040	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re			n u
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 0.546299994	Expected Value 1 0.546299994 ± 0.000244140625	· ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 0.546299994 1.04340005	Expected Value 1 0.546299994 ± 0.000244140625 1.04340005 ± 0.000244140625	*
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 1 0.546299994 1.04340005 0	Expected Value 1 0.546299994 ± 0.000244140625 1.04340005 ± 0.000244140625 0 ± 0.000030517578125	· · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 1 0.546299994 1.04340005 0 0.299987793	Expected Value 1 0.546299994 ± 0.000244140625 1.04340005 ± 0.000244140625 0 ± 0.000030517578125 0.300002992 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 1 0.546299994 1.04340005 0 0.299987793 19660	Expected Value 1 0.546299994 ± 0.000244140625 1.04340005 ± 0.000244140625 0 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125	· ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	Actual Value 1 0.546299994 1.04340005 0 0.299987793 19660 0.119995117	Expected Value 1 0.546299994 ± 0.000244140625 1.04340005 ± 0.000244140625 0 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.119994998 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 0.546299994 1.04340005 0 0.299987793 19660 0.119995117 2180	Expected Value 1 0.546299994 ± 0.000244140625 1.04340005 ± 0.000244140625 0 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.119994998 ± 0.03125 2180	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 1 0.546299994 1.04340005 0 0.299987793 19660 0.119995117	Expected Value 1 0.546299994 ± 0.000244140625 1.04340005 ± 0.000244140625 0 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.119994998 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 0.546299994 1.04340005 0 0.299987793 19660 0.119995117 2180 41965	Expected Value 1 0.546299994 ± 0.000244140625 1.04340005 ± 0.000244140625 0 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.119994998 ± 0.03125 2180 41965	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 0.546299994 1.04340005 0 0.299987793 19660 0.119995117 2180 41965 49835	Expected Value 1 0.546299994 ± 0.000244140625 1.04340005 ± 0.000244140625 0 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.119994998 ± 0.03125 2180 41965 49835	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 0.546299994 1.04340005 0 0.299987793 19660 0.119995117 2180 41965 49835 4032	Expected Value 1 0.546299994 ± 0.000244140625 1.04340005 ± 0.000244140625 0 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.119994998 ± 0.03125 2180 41965 49835 4032	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 0.546299994 1.04340005 0 0.299987793 19660 0.119995117 2180 41965 49835 4032 38200	Expected Value 1 0.546299994 ± 0.000244140625 1.04340005 ± 0.000244140625 0 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 2180 41965 49835 4032 38200	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 0.546299994 1.04340005 0 0.299987793 19660 0.119995117 2180 41965 49835 4032 38200 31084	Expected Value 1 0.546299994 ± 0.000244140625 1.04340005 ± 0.000244140625 0 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.119994998 ± 0.03125 2180 41965 49835 4032 38200 31084	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 0.546299994 1.04340005 0 0.299987793 19660 0.119995117 2180 41965 49835 4032 38200 31084 19883	Expected Value 1 0.546299994 ± 0.000244140625 1.04340005 ± 0.000244140625 0 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.119994998 ± 0.03125 2180 41965 49835 4032 38200 31084 19883	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 0.546299994 1.04340005 0 0.299987793 19660 0.119995117 2180 41965 49835 4032 38200 31084 19883 3810	Expected Value 1 0.546299994 ± 0.000244140625 1.04340005 ± 0.000244140625 0 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 2180 41965 49835 4032 38200 31084 19883 3810	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevctr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevctr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 0.546299994 1.04340005 0 0.299987793 19660 0.119995117 2180 41965 49835 4032 38200 31084 19883 3810 102733 68553 1055	Expected Value 1 0.546299994 ± 0.000244140625 1.04340005 ± 0.000244140625 0 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 2180 41965 49835 4032 38200 31084 19883 3810 102733 68553 1055	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 0.546299994 1.04340005 0 0.299987793 19660 0.119995117 2180 41965 49835 4032 38200 31084 19883 3810 102733 68553 1055 1 409403136 0.239990234 1958057472 0 -142.203003 0 -63.9090996 27.7353001 -25.2224998 2.3053 1.77859998	Expected Value 1 0.546299994 ± 0.000244140625 1.04340005 ± 0.000244140625 0 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.00030517578125 0.119994998 ± 0.03125 2180 41965 49835 4032 38200 31084 19883 3810 102733 68553 1055 1 409403136 0.240005493 ± 0.0000152587890625 1958057472 0 ± 0.000030517578125 -142.203003 ± 0.015625 0 ± 0.015625 -63.9090996 ± 0.015625 2.7.7353001 ± 0.015625 2.3053 ± 0.000244140625 1.77859998 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_McthTurDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 0.546299994 1.04340005 0 0.299987793 19660 0.119995117 2180 41965 49835 4032 38200 31084 19883 3810 102733 68553 1055 1 409403136 0.239990234 1958057472 0 -142.203003 0 -63.9090996 27.7353001 -25.2224998 2.3053 1.77859998 11557	Expected Value 1 0.546299994 ± 0.000244140625 1.04340005 ± 0.000244140625 0 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.00030517578125 0.119994998 ± 0.03125 2180 41965 49835 4032 38200 31084 19883 3810 102733 68553 1055 1 409403136 0.240005493 ± 0.0000152587890625 1958057472 0 ± 0.000030517578125 -142.203003 ± 0.015625 0 ± 0.015625 -63.9090996 ± 0.015625 27.7353001 ± 0.015625 2.3053 ± 0.000244140625 1.77859998 ± 0.000244140625 1.77859998 ± 0.000244140625	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.valu	Actual Value 1 0.546299994 1.04340005 0 0.299987793 19660 0.119995117 2180 41965 49835 4032 38200 31084 19883 3810 102733 68553 1055 1 409403136 0.239990234 1958057472 0 -142.203003 0 -63.9090996 27.7353001 -25.2224998 2.3053 1.77859998	Expected Value 1 0.546299994 ± 0.000244140625 1.04340005 ± 0.000244140625 0 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.00030517578125 0.119994998 ± 0.03125 2180 41965 49835 4032 38200 31084 19883 3810 102733 68553 1055 1 409403136 0.240005493 ± 0.0000152587890625 1958057472 0 ± 0.000030517578125 -142.203003 ± 0.015625 0 ± 0.015625 -63.9090996 ± 0.015625 2.7.7353001 ± 0.015625 2.3053 ± 0.000244140625 1.77859998 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_McthTurDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 0.546299994 1.04340005 0 0.299987793 19660 0.119995117 2180 41965 49835 4032 38200 31084 19883 3810 102733 68553 1055 1 409403136 0.23990234 1958057472 0 -142.203003 0 -63.909096 27.7353001 -25.2224998 2.3053 1.77859998 11557 0.659988403	Expected Value 1 0.546299994 ± 0.000244140625 1.04340005 ± 0.000244140625 0 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 2180 41965 49835 4032 38200 31084 19883 3810 102733 68553 1055 1 409403136 0.240005493 ± 0.0000152587890625 1958057472 0 ± 0.000030517578125 -142.203003 ± 0.015625 0 ± 0.015625 -63.9090996 ± 0.015625 27.7353901 ± 0.015625 2.3053 ± 0.000244140625 1.77859998 ± 0.000244140625 1.77859998 ± 0.00030517578125	





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	✓

Test Step 2.70 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.029999993	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.0500000007	
CDD CorrectedElecMtrPos Rev G u0p16[0]	21626	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	29490	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	9829	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	13762	
CDD_Die1RxError_Cnt_G_u16[0]	11981	
CDD_Die1RxError_Cnt_G_u16[1]	38751	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	44500	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	59200	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	10899	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	46335	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2352	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2415	
CDD_Die2RxError_Cnt_G_u16[0]	12564	
CDD_Die2RxError_Cnt_G_u16[1]	23934	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	40884	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	50249	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	35719	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	53749	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1757179904	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2152689920	
CDD_MechMtrPos1_Rev_G_u0p16[0]	17694	
CDD_MechMtrPos1_Rev_G_u0p16[1]	24247	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	59769088	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2600321024	
CDD_ModIdxFinal_Uls_G_u16p16[0]	65536	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	3.64680004	
CDD_MtrCurr1_Volts_G_f32[1]	4.19929981	
CDD_MtrCurr2_Volts_G_f32[0]	1.27550006	
CDD_MtrCurr2_Volts_G_f32[1]	4.82460022	
CDD_MtrCurrDax_Amp_G_f32[0]	-175.175995	
CDD_MtrCurrDax_Amp_G_f32[1]	-76.2565994	
CDD_MtrCurrK1_Amps_G_f32[0]	-18.1308994	
CDD_MtrCurrK1_Amps_G_f32[1]	-158.113007	
CDD_MtrCurrK2_Amps_G_f32[0]	-46.8512001	
CDD_MtrCurrCayEinalPot_Amp_G_f32[0]	214.007996 4.18289995	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	206.733002	
CDD_MtrCurrQax_Amp_G_f32[0]	-8.16460037	
CDD_MtrCurrQax_Amp_G_f32[1]	90.7552032	
CDD MtrVoltDax Volt G f32[0]	0.99300003	
CDD_MtrVoltDax_Volt_G_f32[1]	3.95830011	
CDD_MtrVoltQax_Volt_G_f32[1]	0.417299986	
CDD_MtrVoltQax_Volt_G_f32[1]	1.55980003	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	11546	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	56408	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	6082	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	24500	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	98460	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	127041	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	9693	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	45128	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	8057	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	55563	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	0	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	655	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1250	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1836	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	11796	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	16384	

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Nama	Input Value		
Name NxtrMEC_UIs_G_enum	Input Value		
Rte Inst Sa CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ADCMtrCurr1 Volts f32	target_CDDInterface9_Per1_ADCMtrCurr1_\	/olte f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ADCMtrCurr2 Volts f32	target CDDInterface9 Per1 ADCMtrCurr2 V	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrCurrPosition Rev		-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrPosElec Rev f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3		,	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxError Cnt u16	target_CDDInterface9_Per1_Die1RxError_Cr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16	target CDDInterface9 Per1 Die1RxMtrPos	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxRevCtr Cnt u16	target CDDInterface9 Per1 Die1RxRevCtr	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum		-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target CDDInterface9 Per1 Die2RxError Cr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxMtrPos Cnt u16	target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt		-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeB Cnt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 LRPRPhaseadvanceCap			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MEC Cnt enum	target CDDInterface9 Per1 MEC Cnt enun	. – –	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1 Rev f32	target_CDDInterface9_Per1_MechMtrPos1_F	'	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos2Timestamp			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ModidxFinal Uls f32	target CDDInterface9 Per1 ModIdxFinal Ul	·	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrDax Amp f32	target CDDInterface9 Per1 MtrCurrDax Am	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrK1 Amp f32	target CDDInterface9 Per1 MtrCurrK1 Amp	'-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32	target CDDInterface9 Per1 MtrCurrQax Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32	target CDDInterface9 Per1 MtrVoltQax Vol		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParityAccum C		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re			
		Post Rev uudib	
Name			Result
Name CDD CDDDataAccessRfr Cnt G u16	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 0 4.19929981	Expected Value 0 4.19929981 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 0 4.19929981 4.82460022	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625	· ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 0 4.19929981 4.82460022 0.0500000007	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.00030517578125	· ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 0 4.19929981 4.82460022 0.0500000007 0.449981689	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 0 4.19929981 4.82460022 0.0500000007 0.449981689 29490	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	Actual Value 0 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.449997008 ± 0.00030517578125 29490 ± 0.000030517578125 0.210006997 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.449997008 ± 0.00030517578125 29490 ± 0.000030517578125 0.210006997 ± 0.03125 38751	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.210006997 ± 0.03125 38751 59200	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200 46335	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.210006997 ± 0.03125 38751 59200 46335	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 0 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200 46335 2415	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.210006997 ± 0.03125 38751 59200 46335 2415	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200 46335 2415 23934	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.210006997 ± 0.03125 38751 59200 46335 2415 23934	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200 46335 2415 23934 50249 53749	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.449997008 ± 0.00030517578125 29490 ± 0.000030517578125 0.210006997 ± 0.03125 38751 59200 46335 2415 23934 50249 53749	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200 46335 2415 23934 50249 53749	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.449997008 ± 0.00030517578125 29490 ± 0.000030517578125 0.210006997 ± 0.03125 38751 59200 46335 2415 23934 50249 53749 56408	***************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200 46335 2415 23934 50249 53749 56408 24500 127041 -1913 0	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.449997008 ± 0.00030517578125 29490 ± 0.00030517578125 0.210006997 ± 0.03125 38751 59200 46335 2415 23934 50249 53749 56408 24500 127041 -1913 0	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxErvor_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeS_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeS_Cnt_u32.value	Actual Value 0 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200 46335 2415 23934 50249 53749 56408 24500 127041 -1913 0 2152689920 0.369979858	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.449997008 ± 0.00030517578125 29490 ± 0.00030517578125 0.210006997 ± 0.03125 38751 59200 46335 2415 23934 50249 53749 56408 24500 127041 -1913 0 2152689920 0.369995117 ± 0.0000152587890625	**************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	Actual Value 0 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200 46335 2415 23934 50249 53749 56408 24500 127041 -1913 0 2152689920 0.369979858 2600321024	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.449997008 ± 0.00030517578125 29490 ± 0.00030517578125 0.210006997 ± 0.03125 38751 59200 46335 2415 23934 50249 53749 56408 24500 127041 -1913 0 2152689920 0.369995117 ± 0.0000152587890625 2600321024	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200 46335 2415 23934 50249 53749 56408 24500 127041 -1913 0 2152689920 0.369979858 2600321024 0 -76.2565994	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.210006997 ± 0.03125 38751 59200 46335 2415 23934 50249 53749 56408 24500 127041 -1913 0 2152689920 0.369995117 ± 0.0000152587890625 2600321024 0 ± 0.000030517578125 -76.2565994 ± 0.015625	**************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_Mec_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200 46335 2415 23934 50249 53749 56408 24500 127041 -1913 0 2152689920 0.369979858 2600321024 0 -76.2565994 -158.113007	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.449997008 ± 0.00030517578125 29490 ± 0.000030517578125 0.210006997 ± 0.03125 38751 59200 46335 2415 23934 50249 53749 56408 24500 127041 -1913 0 2152689920 0.369995117 ± 0.0000152587890625 2600321024 0 ± 0.000030517578125 -76.2565994 ± 0.015625 -158.113007 ± 0.015625	**************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200 46335 2415 23934 50249 53749 56408 24500 127041 -1913 0 2152689920 0.369979858 2600321024 0 -76.2565994 -158.113007 214.007996	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.449997008 ± 0.00030517578125 29490 ± 0.000030517578125 0.210006997 ± 0.03125 38751 59200 46335 2415 23934 50249 53749 56408 24500 127041 -1913 0 2152689920 0.369995117 ± 0.0000152587890625 2600321024 0 ± 0.000030517578125 -76.2565994 ± 0.015625 214.007996 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200 46335 2415 23934 50249 53749 56408 24500 127041 -1913 0 2152689920 0.369979858 2600321024 0 -76.2565994 -158.113007 214.007996 206.733002 90.7552032 3.95830011 1.55980003 55563	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.449997008 ± 0.00030517578125 29490 ± 0.00030517578125 0.210006997 ± 0.03125 38751 59200 46335 2415 23934 50249 53749 56408 24500 127041 -1913 0 2152689920 0.369995117 ± 0.0000152587890625 2600321024 0 ± 0.000030517578125 -76.2565994 ± 0.015625 -158.113007 ± 0.015625 206.733002 ± 0.015625 3.95830011 ± 0.000244140625 1.55980003 ± 0.000244140625 55563	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Camp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Camp_f32.value target_CDDInterface9_Per1_MtrCurrC	Actual Value 0 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200 46335 2415 23934 50249 53749 56408 24500 127041 -1913 0 2152689920 0.369979858 2600321024 0 -76.2565994 -158.113007 214.007996 206.733002 90.7552032 3.95830011 1.55980003 55563 0.00999450684	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.449997008 ± 0.00030517578125 0.210006997 ± 0.03125 38751 59200 46335 2415 23934 50249 53749 56408 24500 127041 -1913 0 2152689920 0.369995117 ± 0.0000152587890625 2600321024 0 ± 0.00030517578125 -76.2565994 ± 0.015625 -158.113007 ± 0.015625 214.007996 ± 0.015625 90.7552032 ± 0.015625 3.95830011 ± 0.000244140625 55563 0.00999450963 ± 0.000030517578125	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200 46335 2415 23934 50249 53749 56408 24500 127041 -1913 0 2152689920 0.369979858 2600321024 0 -76.2565994 -158.113007 214.007996 206.733002 90.7552032 3.95830011 1.55980003 55563	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.449997008 ± 0.00030517578125 29490 ± 0.00030517578125 0.210006997 ± 0.03125 38751 59200 46335 2415 23934 50249 53749 56408 24500 127041 -1913 0 2152689920 0.369995117 ± 0.0000152587890625 2600321024 0 ± 0.000030517578125 -76.2565994 ± 0.015625 -158.113007 ± 0.015625 206.733002 ± 0.015625 3.95830011 ± 0.000244140625 1.55980003 ± 0.000244140625 55563	





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.71 (Repeat Count = 1)		
lame	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.059999987	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.090000036	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	23592 32112	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] CDD_CumMechMtrPos_Rev_G_s15p16[0]	11796	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	16384	
CDD_Die1RxError_Cnt_G_u16[0]	52051	
CDD_Die1RxError_Cnt_G_u16[1]	57481	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	15099	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	33735	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5564	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	44935	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2464	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2530	
DD_Die2RxError_Cnt_G_u16[0]	22534	
DD_Die2RxError_Cnt_G_u16[1]	24634	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	20849	
DD_Die2RxMtrPos_Cnt_G_u16[1]	63549	
DD_Die2RxRevCtr_Cnt_G_u16[0]	30384	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	52349	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1665427968	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1803055872	
CDD_MechMtrPos1_Rev_G_u0p16[0]	19660	
CDD_MechMtrPos1_Rev_G_u0p16[1]	26869	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	931412480	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2427945728	
CDD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0] CDD_MtrCurr1_Volts_G_f32[1]	3.51859999 3.71090007	
CDD_MtrCurr2_Volts_G_f32[0]	2.49320006	
CDD_MtrCurr2_Volts_G_f32[1]	4.58379984	
CDD_MtrCurrDax_Amp_G_f32[0]	67.9840012	
CDD_MtrCurrDax_Amp_G_f32[1]	193.382996	
CDD_MtrCurrK1_Amps_G_f32[0]	118.014999	
CDD_MtrCurrK1_Amps_G_f32[1]	132.147003	
CDD_MtrCurrK2_Amps_G_f32[0]	-220	
CDD_MtrCurrK2_Amps_G_f32[1]	-220	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-5.23799992	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	170.832993	
CDD_MtrCurrQax_Amp_G_f32[0]	-206.003998	
CDD_MtrCurrQax_Amp_G_f32[1]	-80.6054993	
DD_MtrVoltDax_Volt_G_f32[0]	0.871100008	
DD_MtrVoltDax_Volt_G_f32[1]	1.06340003	
CDD_MtrVoltQax_Volt_G_f32[0]	1.63489997	
CDD_MtrVoltQax_Volt_G_f32[1]	3.7256	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	121824	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	125578	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	1810	
DD_PWMDutyCycleSsum_Cnt_G_u32[1]	8219 27317	
DD_PWMDutyCycleCSum_Cnt_G_u32[0] DD_PWMDutyCycleCSum_Cnt_G_u32[1]	37317 167630	
DD_PwwibutyCycleCsum_Cnt_G_u32[1] DD_PhaseAdvFinal_Cnt_G_u16[0]	21763	
DD_PhaseAdvFinal_Cnt_G_u16[0] DD_PhaseAdvFinal_Cnt_G_u16[1]	43728	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	6657	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	50228	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	1966	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	3276	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2667	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	4094	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	13762	
CDD UncorrMechMtrPos1 Rev G u0p16[1]	19005	

CDDInterface9 Per1

2018-05-24, 17:36:24+0530



Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ul target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt | target_CDDInterface9_Per1_LRPRPhase advance$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Interface9$ $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target CDDInterface9 Per1 SysCVSwitchADC Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 3.51859999 $3.51859999 \pm 0.000244140625$ target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 2.49320006 2.49320006 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.0599999987 $0.0599999987 \pm 0.000030517578125$ 0.360000998 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.359985352 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 23592 ± 0.000030517578125 23592 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.179992676 0.179993004 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 52051 52051 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 15099 15099 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 5564 5564 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 2464 2464 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 22534 22534 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 20849 20849 30384 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 30384 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 121824 121824 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 1810 1810 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 37317 **~** 37317 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 2040 2040 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** 0 1665427968 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 1665427968 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.299987793 0.300003052 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 931412480 ~ target CDDInterface9 Per1 ModIdxFinal Uls f32.value 0 + 0.000030517578125**~** 67.9840012 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 67.9840012 ± 0.015625 118.014999 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value 118.014999 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value -220 -220 ± 0.015625 -5.23799992 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -5.23799992 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -206.003998 -206.003998 ± 0.015625 0.871100008 0.871100008 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 1.63489997 1.63489997 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 6657 6657 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.0299987793 0.0299987998 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 2667

13762

target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value

13762 ± 0.000030517578125



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.72 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.090000036	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.129999995	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	25558	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65526	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	41287	
DD_CumMechMtrPos_Rev_G_s15p16[1]	55705	
DD_Die1RxError_Cnt_G_u16[0]	37616	
DD_Die1RxError_Cnt_G_u16[1]	63516	
DD_Die1RxMtrPos_Cnt_G_u16[0]	43365	
DD_Die1RxMtrPos_Cnt_G_u16[1]	45200 9764	
DD_Die1RxRevCtr_Cnt_G_u16[0] DD_Die1RxRevCtr_Cnt_G_u16[1]	32335	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4368	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4485	
DD_Die2RxError_Cnt_G_u16[0]	28835	
DD_Die2RxError_Cnt_G_u16[1]	58065	
DD_Die2RxMtrPos_Cnt_G_u16[0]	983	
DD_Die2RxMtrPos_Cnt_G_u16[1]	26884	
DD_Die2RxRevCtr Cnt G u16[0]	34584	
DD_Die2RxRevCtr_Cnt_G_u16[1]	39749	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	839660544	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2078311680	
DD_MechMtrPos1_Rev_G_u0p16[0]	21626	
DD MechMtrPos1 Rev G u0p16[1]	29490	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1682801664	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4280358144	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModldxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	2.36500001	
DD_MtrCurr1_Volts_G_f32[1]	4.09539986	
DD_MtrCurr2_Volts_G_f32[0]	1.17159998	
DD_MtrCurr2_Volts_G_f32[1]	3.54290009	
DD_MtrCurrDax_Amp_G_f32[0]	-170.466003	
DD_MtrCurrDax_Amp_G_f32[1]	-65.6930008	
DD_MtrCurrK1_Amps_G_f32[0]	33.226799	
DD_MtrCurrK1_Amps_G_f32[1]	160.408997	
DD_MtrCurrK2_Amps_G_f32[0]	220	
DD_MtrCurrK2_Amps_G_f32[1]	220	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-90.0263977	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	199.095993	
DD_MtrCurrQax_Amp_G_f32[0]	-15.8016005	
DD_MtrCurrQax_Amp_G_f32[1]	-3.45409989	
DD_MtrVoltDax_Volt_G_f32[0]	1.44790006	
DD_MtrVoltDax_Volt_G_f32[1]	4.12410021	
DD_MtrVoltQax_Volt_G_f32[0]	1.90680003	
DD_MtrVoltQax_Volt_G_f32[1]	4.27810001	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	8083	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	13683	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	21036	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	163358	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	55735	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	176694	
DD_PhaseAdvFinal_Cnt_G_u16[0]	25963	
DD_PhaseAdvFinal_Cnt_G_u16[1]	31128	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	54428	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	59593	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	3932	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	5898	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	375	
DD_SysCVSwitchADC_Cnt_G_u16[1]	2852	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	15728	
CDD UncorrMechMtrPos1 Rev G u0p16[1]	21626	





Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr2_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr2_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the property of the prop$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	:_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap	t target_CDDInterface9_Per1_LRPRPhaseadv	ranceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	n	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestampater and the contract of the contrac$	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_f	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestampater and the contract of the contrac$	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_UI		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_An		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol target_CDDInterface9_Per1_MtrVoltQax_Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re	v target_CDDInterrace9_Per1_UncorrMechMtr	Pos1_Rev_u0p16	
Name	Actual Value	Pos1_Rev_u0p16 Expected Value	Result
			Result
Name	Actual Value	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 2.36500001	Expected Value 1 2.36500001 ± 0.000244140625	· ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 2.36500001 1.17159998	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.630005002 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.630005002 ± 0.03125 37616	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.630005002 ± 0.03125 37616 43365	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.00030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.630005002 ± 0.03125 37616 43365 9764	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764 4368	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.00030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.630005002 ± 0.03125 37616 43365 9764 4368	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764 4368 28835	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.00030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.630005002 ± 0.03125 37616 43365 9764 4368 28835	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764 4368 28835 983	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.630005002 ± 0.03125 37616 43365 9764 4368 28835 983	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764 4368 28835	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.00030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.630005002 ± 0.03125 37616 43365 9764 4368 28835	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764 4368 28835 983 34584	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.630005002 ± 0.03125 37616 43365 9764 4368 28835 983 34584	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764 4368 28835 983 34584 8083	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.630005002 ± 0.03125 37616 43365 9764 4368 28835 983 34584 8083	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764 4368 28835 983 34584 8083 21036	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.630005002 ± 0.03125 37616 43365 9764 4368 28835 983 34584 8083 21036	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764 4368 28835 983 34584 8083 21036 55735	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.630005002 ± 0.03125 37616 43365 9764 4368 28835 983 34584 8083 21036 55735	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevctr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevctr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764 4368 28835 983 34584 8083 21036 55735 2434	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.630005002 ± 0.03125 37616 43365 9764 4368 28835 983 34584 8083 21036 55735 2434	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764 4368 28835 983 34584 8083 21036 55735 2434 1	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.630005002 ± 0.03125 37616 43365 9764 4368 228835 983 34584 8083 21036 55735 2434	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764 4368 28835 983 34584 8083 21036 55735 2434 1 839660544 0.329986572 1682801664	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.630005002 ± 0.03125 37616 43365 9764 4368 28835 983 34584 8083 21036 55735 2434 1 839660544 0.330001831 ± 0.0000152587890625 1682801664	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764 4368 28835 983 34584 8083 21036 55735 2434 1 83960544 0.329986572 1682801664 1 -170.466003	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.630005002 ± 0.03125 37616 43365 9764 4368 28835 983 34584 8083 21036 55735 2434 1 839660544 0.330001831 ± 0.0000152587890625 1682801664 1 ± 0.000030517578125 -170.466003 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764 4368 28835 983 34584 8083 21036 55735 2434 1 839660544 0.329986572 1682801664 1 -170.466003 33.226799 220 -90.0263977 -15.8016005 1.44790006	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.630005002 ± 0.03125 37616 43365 9764 4368 28835 983 34584 8083 21036 55735 2434 1 839660544 0.330001831 ± 0.0000152587890625 1682801664 1 ± 0.000030517578125 -170.466003 ± 0.015625 33.226799 ± 0.015625 -90.0263977 ± 0.015625 -15.8016005 ± 0.015625 1.44790006 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MctCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764 4368 28835 983 34584 8083 21036 55735 2434 1 839660544 0.329986572 1682801664 1 -170.466003 33.226799 220 -90.0263977 -15.8016005 1.44790006 1.90680003	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.00030517578125 0.630005002 ± 0.03125 37616 43365 9764 4368 28835 983 34584 8083 21036 55735 22434 1 839660544 0.330001831 ± 0.0000152587890625 1682801664 1 ± 0.000030517578125 -170.466003 ± 0.015625 33.226799 ± 0.015625 -90.0263977 ± 0.015625 1.8016005 ± 0.000244140625 1.90680003 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_nu_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764 4368 28835 983 34584 8083 21036 55735 2434 1 839660544 0.329986572 1682801664 1 -170.466003 33.226799 220 -90.0263977 -15.8016005 1.44790006 1.90680003 54428	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.00030517578125 0.630005002 ± 0.03125 37616 43365 9764 4368 28835 983 34584 8083 21036 55735 2434 1 839660544 0.330001831 ± 0.0000152587890625 1682801664 1 ± 0.000030517578125 -170.466003 ± 0.015625 33.226799 ± 0.015625 -90.0263977 ± 0.015625 1.58016005 ± 0.000244140625 1.90680003 ± 0.000244140625 54428	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764 4368 28835 983 34584 8083 21036 55735 2434 1 839660544 0.329986572 1682801664 1 -170.466003 33.226799 220 -90.0263977 -15.8016005 1.44790006 1.90680003	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.00030517578125 0.630005002 ± 0.03125 37616 43365 9764 4368 28835 983 34584 8083 21036 55735 22434 1 839660544 0.330001831 ± 0.0000152587890625 1682801664 1 ± 0.000030517578125 -170.466003 ± 0.015625 33.226799 ± 0.015625 -90.0263977 ± 0.015625 1.8016005 ± 0.000244140625 1.90680003 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_nu_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_	Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764 4368 28835 983 34584 8083 21036 55735 2434 1 839660544 0.329986572 1682801664 1 -170.466003 33.226799 220 -90.0263977 -15.8016005 1.44790006 1.90680003 54428 0.0599975586	Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125 0.630005002 ± 0.03125 37616 43365 9764 4368 28835 983 34584 8083 21036 55735 2434 1 839660544 0.330001831 ± 0.0000152587890625 1682801664 1 ± 0.000030517578125 -170.466003 ± 0.015625 -20 ± 0.015625 -90.0263977 ± 0.015625 -15.8016005 ± 0.000244140625 1.90680003 ± 0.000244140625 54428 0.05999975996 ± 0.000030517578125	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.73 (Repeat Count = 1)	
	Innut Value
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Input Value
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.119999997
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.170000002
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	26869
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	37355
CDD_CumMechMtrPos_Rev_G_s15p16[0]	43253
CDD_CumMechMtrPos_Rev_G_s15p16[1]	58327
CDD_Die1RxError_Cnt_G_u16[0]	39716
CDD_Die1RxError_Cnt_G_u16[1]	51351
CDD_Die1RxMtrPos_Cnt_G_u16[0]	21399
CDD_Die1RxMtrPos_Cnt_G_u16[1]	57100
CDD_Die1RxRevCtr_Cnt_G_u16[0]	32600
CDD_Die1RxRevCtr_Cnt_G_u16[1]	47565
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4480
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4600
CDD_Die2RxError_Cnt_G_u16[0]	1099
CDD_Die2RxError_Cnt_G_u16[1]	10199
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3083
CDD_Die2RxMtrPos_Cnt_G_u16[1]	62849
CDD_Die2RxRevCtr_Cnt_G_u16[0]	6848
CDD_Die2RxRevCtr_Cnt_G_u16[1]	57419
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	260646656
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	857034240 23592
CDD_MechMtrPos1_Rev_G_u0p16[0]	32112
CDD_MechMtrPos1_Rev_G_u0p16[1] CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	123018752
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	885536512
CDD_ModIdxFinal_Uls_G_u16p16[0]	0
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536
CDD_MtrCurr1_Volts_G_f32[0]	1.55610001
CDD_MtrCurr1_Volts_G_f32[1]	2.38930011
CDD_MtrCurr2_Volts_G_f32[0]	1.36389995
CDD_MtrCurr2_Volts_G_f32[1]	2.42910004
CDD_MtrCurrDax_Amp_G_f32[0]	-90.3880005
CDD_MtrCurrDax_Amp_G_f32[1]	110.377998
CDD_MtrCurrK1_Amps_G_f32[0]	-26.2254009
CDD_MtrCurrK1_Amps_G_f32[1]	35.0107002
CDD_MtrCurrK2_Amps_G_f32[0]	109.404999
CDD_MtrCurrK2_Amps_G_f32[1]	208.302994
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-88.2425003
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	12.4611998
CDD_MtrCurrQax_Amp_G_f32[0]	-163.610001
CDD_MtrCurrQax_Amp_G_f32[1]	76.6238022
CDD_MtrVoltDax_Volt_G_f32[0] CDD MtrVoltDax Volt G f32[1]	4.90869999
CDD_MtrVoltQax_Volt_G_f32[0]	1.74179995 1.57079995
CDD_MtrVoltQax_Volt_G_f32[1]	2.09910011
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	4999
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	141050
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	17282
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	189511
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	165494
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	183102
CDD_PhaseAdvFinal_Cnt_G_u16[0]	31393
CDD_PhaseAdvFinal_Cnt_G_u16[1]	63764
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	11727
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	26692
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	5898
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	8519
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2623
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2984
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	17694
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	24248

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Namo	Input Value		
Name NxtrMEC_UIs_G_enum	Input Value		
Rte Inst Sa CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ADCMtrCurr1 Volts f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	olts f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ADCMtrCurr2 Volts f32	target CDDInterface9 Per1 ADCMtrCurr2 V	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev	target_CDDInterface9_Per1_CorrMtrCurrPos	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	trPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3	target_CDDInterface9_Per1_CumMechMtrPc	s_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	nt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_target_CDDInterface9_Per1_Die2RxRevCtr_0		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target CDDInterface9 Per1 ExpectedOnTim	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeB Cnt u	target CDDInterface9 Per1 ExpectedOnTim		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_t			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	1	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Interface9$	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_	target_CDDInterface9_Per1_MechMtrPos2Ti	'	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Ul	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	. –	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp target_CDDInterface9_Per1_MtrCurrQaxFina		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32	target CDDInterface9 Per1 MtrCurrQax Am		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltDax Volt f32	target_CDDInterface9_Per1_MtrVoltDax_Volt		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32	target CDDInterface9 Per1 MtrVoltQax Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re	target_CDDInterface9_Per1_SysCCorrMtrPo	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAE	OC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target CDDInterface9 Per1 UncorrMechMtrl	_ ,	
		Pos1_Rev_u0p16	
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 0 2.38930011	Expected Value 0 2.38930011 ± 0.000244140625	*
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 0 2.38930011 2.42910004	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625	<i>y</i>
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 0 2.38930011 2.42910004 0.170000002	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125 51351	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125 51351 57100	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125 51351 57100 47565	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125 51351 57100 47565 4600	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600 10199 62849 57419	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125 51351 57100 47565 4600 10199 62849 57419	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600 10199 62849 57419 141050	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125 51351 57100 47565 4600 10199 62849 57419 141050	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600 10199 62849 57419 141050 189511	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125 51351 57100 47565 4600 10199 62849 57419 141050 189511	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -1666 1	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166 1 857034240	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166 1 857034240	
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166 1 857034240 0.489990234	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166 1 857034240 0.490005493 ± 0.0000152587890625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRvtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRvtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRvtrCr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166 1 857034240 0.489990234 885536512	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166 1 857034240 0.490005493 ± 0.0000152587890625 885536512	
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166 1 857034240 0.48990234 885536512 1 110.377998 35.0107002	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125 51351 57100 47565 4600 10199 62849 57419 141050 189511 1883102 -166 1 857034240 0.490005493 ± 0.0000152587890625 885536512 1 ± 0.000030517578125 110.377998 ± 0.015625 35.0107002 ± 0.015625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -1166 1 857034240 0.48990234 885536512 1 110.377998 35.0107002 208.302994 12.4611998 76.6238022	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166 1 857034240 0.490005493 ± 0.0000152587890625 885536512 1 ± 0.000030517578125 110.377998 ± 0.015625 208.302994 ± 0.015625 12.4611998 ± 0.015625 76.6238022 ± 0.015625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166 1 857034240 0.48990234 885536512 1 110.377998 35.0107002 208.302994 12.4611998 76.6238022 1.74179995	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166 1 857034240 0.490005493 ± 0.0000152587890625 885536512 1 ± 0.000030517578125 110.377998 ± 0.015625 208.302994 ± 0.015625 12.4611998 ± 0.015625 16.6238022 ± 0.015625 1.74179995 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MctrUrrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166 1 857034240 0.48990234 885536512 1 110.377998 35.0107002 208.302994 12.4611998 76.6238022 1.74179995 2.09910011	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166 1 857034240 0.490005493 ± 0.0000152587890625 885536512 1 ± 0.000030517578125 110.377998 ± 0.015625 35.0107002 ± 0.015625 12.4611998 ± 0.015625 12.4611998 ± 0.015625 1.74179995 ± 0.000244140625 2.09910011 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Rev_f32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166 1 857034240 0.489990234 885536512 1 110.377998 35.0107002 208.302994 12.4611998 76.6238022 1.74179995 2.09910011 26692	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166 1 857034240 0.490005493 ± 0.0000152587890625 885536512 1 ± 0.000030517578125 110.377998 ± 0.015625 35.0107002 ± 0.015625 12.4611998 ± 0.015625 12.4611998 ± 0.015625 1.74179995 ± 0.000244140625 2.09910011 ± 0.000244140625 2.6692	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value tar	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -1166 1 857034240 0.48990234 885536512 1 110.377998 35.0107002 208.302994 12.4611998 76.6238022 1.74179995 2.09910011 26692 0.129989624	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166 1 857034240 0.49005493 ± 0.0000152587890625 885536512 1 ± 0.000030517578125 110.377998 ± 0.015625 35.0107002 ± 0.015625 12.4611998 ± 0.015625 76.6238022 ± 0.015625 1.74179995 ± 0.000244140625 2.09910011 ± 0.000244140625 2.6692 0.130005002 ± 0.00030517578125	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Rev_f32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166 1 857034240 0.489990234 885536512 1 110.377998 35.0107002 208.302994 12.4611998 76.6238022 1.74179995 2.09910011 26692	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 0.000030517578125 37355 ± 0.000030517578125 0.889998972 ± 0.03125 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166 1 857034240 0.490005493 ± 0.0000152587890625 885536512 1 ± 0.000030517578125 110.377998 ± 0.015625 35.0107002 ± 0.015625 12.4611998 ± 0.015625 12.4611998 ± 0.015625 1.74179995 ± 0.000244140625 2.09910011 ± 0.000244140625 2.6692	



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.74 (Repeat Count = 1)		
ame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.150000006	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.20999993	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	29490 39976	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1] DD_CumMechMtrPos_Rev_G_s15p16[0]	19759	
DD_CumMechMtrPos_Rev_G_s15p16[1]	31299	
DD_Die1RxError_Cnt_G_u16[0]	4715	
DD Die1RxError Cnt G u16[1]	57216	
DD_Die1RxMtrPos_Cnt_G_u16[0]	14834	
DD_Die1RxMtrPos_Cnt_G_u16[1]	51935	
DD_Die1RxRevCtr_Cnt_G_u16[0]	21665	
DD_Die1RxRevCtr_Cnt_G_u16[1]	29365	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4592	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4715	
DD_Die2RxError_Cnt_G_u16[0]	48435	
DD_Die2RxError_Cnt_G_u16[1]	64800	
DD_Die2RxMtrPos_Cnt_G_u16[0]	20583	
DD_Die2RxMtrPos_Cnt_G_u16[1]	33619	
DD_Die2RxRevCtr_Cnt_G_u16[0]	46484	
DD_Die2RxRevCtr_Cnt_G_u16[1]	54184	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1281046528	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3362838784	
DD_MechMtrPos1_Rev_G_u0p16[0]	25548	
DD_MechMtrPos1_Rev_G_u0p16[1]	34733	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1269917952	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2124187648	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModIdxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	2.98160005	
DD_MtrCurr1_Volts_G_f32[1]	3.88980007	
DD_MtrCurr2_Volts_G_f32[0]	2.96609998 4.15950012	
DD_MtrCurr2_Volts_G_f32[1] DD_MtrCurrDax_Amp_G_f32[0]	-125.144997	
DD_MtrCurrDax_Amp_G_f32[1]	66.2001038	
DD_MtrCurrK1_Amps_G_f32[0]	-148.697006	
DD_MtrCurrK1_Amps_G_f32[1]	-38.5728989	
DD MtrCurrK2 Amps G f32[0]	0	
DD_MtrCurrK2_Amps_G_f32[1]	0	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-161.826004	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-110.011002	
DD_MtrCurrQax_Amp_G_f32[0]	-207.787994	
DD_MtrCurrQax_Amp_G_f32[1]	41.8666992	
DD_MtrVoltDax_Volt_G_f32[0]	3.24239993	
DD_MtrVoltDax_Volt_G_f32[1]	4.74069977	
DD_MtrVoltQax_Volt_G_f32[0]	3.70129991	
DD_MtrVoltQax_Volt_G_f32[1]	4.89470005	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	67899	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	181121	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	80852	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	183911	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	23172	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	36508	
DD_PhaseAdvFinal_Cnt_G_u16[0]	37863	
DD_PhaseAdvFinal_Cnt_G_u16[1]	45563	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	792	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	8492	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	7864	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	11141	
DD_SysCVSwitchADC_Cnt_G_u16[0]	3804	
DD_SysCVSwitchADC_Cnt_G_u16[1]	4077	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0] DD UncorrMechMtrPos1 Rev G u0p16[1]	7864 11141	

CDDInterface9 Per1

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Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ul target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt | target_CDDInterface9_Per1_LRPRPhase advance$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target CDDInterface9 Per1 SysCVSwitchADC Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 2.98160005 2.98160005 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 2.96609998 2.96609998 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.150000006 0.150000006 ± 0.000030517578125 0.449997008 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.449981689 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 29490 29490 ± 0.000030517578125 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.301498413 0.301497996 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 4715 4715 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 14834 14834 21665 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 21665 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 4592 4592 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 48435 48435 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 20583 20583 **~** 46484 46484 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 67899 67899 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 80852 80852 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 23172 23172 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value -2594 -2594 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 1281046528 1281046528 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.389831543 0.389846802 ± 0.0000152587890625 **✓** target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1269917952 0 + 0.000030517578125target CDDInterface9 Per1 ModIdxFinal Uls f32.value Λ **~** target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -125.144997 -125.144997 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value -148.697006 -148.697006 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value 0 ± 0.015625 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -161.826004 -161.826004 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -207.787994 -207.787994 ± 0.015625 3.24239993 3.24239993 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 3.70129991 3.70129991 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 792 792 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.119995117 0.119994998 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 3804 7864 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 7864





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.75 (Repeat Count = 1)		
ame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.180000007	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.25	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	31424	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	42597	
DD_CumMechMtrPos_Rev_G_s15p16[0]	57560	
DD_CumMechMtrPos_Rev_G_s15p16[1]	6602	
DD_Die1RxError_Cnt_G_u16[0]	48116	
DD_Die1RxError_Cnt_G_u16[1]	48551	
DD_Die1RxMtrPos_Cnt_G_u16[0]	29800	
DD_Die1RxMtrPos_Cnt_G_u16[1]	54300	
DD_Die1RxRevCtr_Cnt_G_u16[0]	41000	
DD_Die1RxRevCtr_Cnt_G_u16[1]	44765 1568	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1610	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	18599	
DD_Die2RxError_Cnt_G_u16[0] DD_Die2RxError_Cnt_G_u16[1]	63835	
DD_Die2RxMtrPos Cnt G u16[0]	11483	
DD_Die2RxMtrPos_Cnt_G_u16[1]	60049	
DD_Die2RxMitPos_Cnt_G_u1o[1] DD_Die2RxRevCtr_Cnt_G_u16[0]	283	
DD_Die2RxRevCtr_Cnt_G_u16[1] DD_Die2RxRevCtr_Cnt_G_u16[1]	4048	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	77142784	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1407545856	
DD_MechMtrPos1_Rev_G_u0p16[0]	27524	
DD_MechMtrPos1_Rev_G_u0p16[1]	37355	
DD MechMtrPos2TimeStamp uSec G u32[0]	673530368	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	702032640	
DD_ModIdxFinal_UIs_G_u16p16[0]	0	
DD_ModIdxFinal_UIs_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	1.29980004	
DD_MtrCurr1_Volts_G_f32[1]	3.15829992	
DD_MtrCurr2_Volts_G_f32[0]	2.1329	
DD_MtrCurr2_Volts_G_f32[1]	2.17269993	
DD_MtrCurrDax_Amp_G_f32[0]	-109.230003	
DD_MtrCurrDax_Amp_G_f32[1]	166.904007	
DD_MtrCurrK1_Amps_G_f32[0]	-45.0671997	
DD_MtrCurrK1_Amps_G_f32[1]	91.5363007	
DD_MtrCurrK2_Amps_G_f32[0]	-89.5934982	
DD_MtrCurrK2_Amps_G_f32[1]	-86.6520996	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-31.7168999	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-6.38070011	
DD_MtrCurrQax_Amp_G_f32[0]	-107.084	
DD_MtrCurrQax_Amp_G_f32[1]	57.7820015	
DD_MtrVoltDax_Volt_G_f32[0]	0.510900021	
DD_MtrVoltDax_Volt_G_f32[1]	4.65229988	
DD_MtrVoltQax_Volt_G_f32[0]	1.31449997	
DD_MtrVoltQax_Volt_G_f32[1]	2.86809993	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	41454	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	166685	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	42917	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	180966	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	8737	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	156949	
DD_PhaseAdvFinal_Cnt_G_u16[0]	57198	
DD_PhaseAdvFinal_Cnt_G_u16[1]	60963	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	20127	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	23892	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	9830	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	13762	
DD_SysCVSwitchADC_Cnt_G_u16[0]	2448	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3509	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	9830	

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Name	Input Value		
NxtrMEC_Uls_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_	target_CDDInterface9_Per1_CorrMtrCurrPos		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_t	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum_ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die1UnderVoltg target_CDDInterface9_Per1_Die2RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u		-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u	target_CDDInterface9_Per1_ExpectedOnTim		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum	1	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	ıp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	o_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amplification and the control of the c$	target_CDDInterface9_Per1_MtrCurrQaxFina	lRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	Accum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_UncorrMechMtrl	Pos1 Rev u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	Expected Value	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	0 3.15829992	Expected Value 0 3.15829992 ± 0.000244140625	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0 3.15829992 2.17269993	Expected Value 0 3.15829992 ± 0.000244140625 2.17269993 ± 0.000244140625	* * * * * * * * * * * * * * * * * * *
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0 3.15829992 2.17269993 0.25	Expected Value 0 3.15829992 ± 0.000244140625 2.17269993 ± 0.000244140625 0.25 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0 3.15829992 2.17269993 0.25 0.649978638	Expected Value 0 3.15829992 ± 0.000244140625 2.17269993 ± 0.000244140625 0.25 ± 0.000030517578125 0.649994016 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0 3.15829992 2.17269993 0.25 0.649978638 42597	Expected Value 0 3.15829992 ± 0.000244140625 2.17269993 ± 0.000244140625 0.25 ± 0.000030517578125 0.649994016 ± 0.000030517578125 42597 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	0 3.15829992 2.17269993 0.25 0.649978638 42597 0.100738525	Expected Value 0 3.15829992 ± 0.000244140625 2.17269993 ± 0.000244140625 0.25 ± 0.000030517578125 0.649994016 ± 0.000030517578125 42597 ± 0.000030517578125 0.100738525 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	0 3.15829992 2.17269993 0.25 0.649978638 42597 0.100738525 48551	Expected Value 0 3.15829992 ± 0.000244140625 2.17269993 ± 0.000244140625 0.25 ± 0.000030517578125 0.649994016 ± 0.000030517578125 42597 ± 0.000030517578125 0.100738525 ± 0.03125 48551	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	0 3.15829992 2.17269993 0.25 0.649978638 42597 0.100738525 48551 54300	Expected Value 0 3.15829992 ± 0.000244140625 2.17269993 ± 0.000244140625 0.25 ± 0.000030517578125 0.649994016 ± 0.000030517578125 42597 ± 0.000030517578125 0.100738525 ± 0.03125 48551 54300	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	0 3.15829992 2.17269993 0.25 0.649978638 42597 0.100738525 48551 54300 44765	Expected Value 0 3.15829992 ± 0.000244140625 2.17269993 ± 0.000244140625 0.25 ± 0.000030517578125 0.649994016 ± 0.000030517578125 42597 ± 0.000030517578125 0.100738525 ± 0.03125 48551 54300 44765	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	0 3.15829992 2.17269993 0.25 0.649978638 42597 0.100738525 48551 54300 44765 1610	Expected Value 0 3.15829992 ± 0.000244140625 2.17269993 ± 0.000244140625 0.25 ± 0.000030517578125 0.649994016 ± 0.000030517578125 42597 ± 0.000030517578125 0.100738525 ± 0.03125 48551 54300 44765 1610	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	0 3.15829992 2.17269993 0.25 0.649978638 42597 0.100738525 48551 54300 44765 1610 63835	Expected Value 0 3.15829992 ± 0.000244140625 2.17269993 ± 0.000244140625 0.25 ± 0.000030517578125 0.649994016 ± 0.000030517578125 42597 ± 0.000030517578125 0.100738525 ± 0.03125 48551 54300 44765 1610 63835	· · · · · · · · · · · · · · · · · · ·
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Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.76 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD CorrMtrCurrPosition Rev G f32[0]	0.20999993	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.289999992	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	33422	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	45219	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	14162	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	48103	
CDD_Die1RxError_Cnt_G_u16[0]	14781	
CDD_Die1RxError_Cnt_G_u16[1]	32016	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	37765	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	62000	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	4164	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	49135	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1680	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1725	
CDD_Die2RxError_Cnt_G_u16[0]	23234	
CDD_Die2RxError_Cnt_G_u16[1] CDD_Die2RxMtrPos_Cnt_G_u16[0]	26734 43684	
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	60919	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	28984	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	56549	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1711303936	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1940683776	
CDD_MechMtrPos1_Rev_G_u0p16[0]	29489	
CDD_MechMtrPos1_Rev_G_u0p16[1]	39976	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3913350400	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3924478976	
CDD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	3.58270001	
CDD_MtrCurr1_Volts_G_f32[1]	3.90310001	
CDD_MtrCurr2_Volts_G_f32[0]	0.658900023	
CDD_MtrCurr2_Volts_G_f32[1]	0.674499989	
CDD_MtrCurrDax_Amp_G_f32[0]	-103.376999	
CDD_MtrCurrDax_Amp_G_f32[1]	-57.4146996	
CDD_MtrCurrK1_Amps_G_f32[0]	122.725998	
CDD_MtrCurrK1_Amps_G_f32[1] CDD_MtrCurrK2_Amps_G_f32[0]	146.278 -208.149994	
CDD MtrCurrK2 Amps G f32[1]	-92.1718979	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-220	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-220	
CDD_MtrCurrQax_Amp_G_f32[0]	-53.4852982	
CDD_MtrCurrQax_Amp_G_f32[1]	109.597	
CDD_MtrVoltDax_Volt_G_f32[0]	0.935199976	
CDD_MtrVoltDax_Volt_G_f32[1]	1.25559998	
CDD_MtrVoltQax_Volt_G_f32[0]	1.39409995	
CDD_MtrVoltQax_Volt_G_f32[1]	1.81620002	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	64953	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	190994	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3946	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	14627	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	106487	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	107005	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	20363	
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD_PwMtrPocPorityAggum_Cnt_G_u16[0]	47928	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0] CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	10857	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	48828 11796	
CDD_sysCCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_sysCCorrectedElecMtrPos_Rev_G_u0p16[1]	16384	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1415	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1425	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	11796	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	16384	

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Name	Input Value		
NxtrMEC_Uls_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9	4 H. 190	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V target_CDDInterface9_Per1_ADCMtrCurr2_V	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrCurrPosition Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_target_CDDInterface9_Per1_Die1RxRevCtr_0	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_ut			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_t	target_CDDInterface9_Per1_ExpectedOnTim		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	1	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos1_F	_	
target_Rte_inst_Sa_CDDInterface9.CDDInterface9_Per1_MeditwFros21imestamp_ target_Rte_inst_Sa_CDDInterface9.CDDInterface9_Per1_ModidxFinal_Uls_f32	target_CDDInterface9_Per1_MechMtrPos2Til target_CDDInterface9_Per1_ModIdxFinal_Uls		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr	target_CDDInterface9_Per1_MtrCurrQaxFina		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrCurrQax_Arr target_CDDInterface9_Per1_MtrVoltDax_Volt	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	_	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re$			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Peri_Onconwectiviti	Posi Rev dopio	
Namo	Actual Value		Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	Result
		Expected Value	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 3.58270001 0.658900023	Expected Value 1 3.58270001 ± 0.000244140625 0.658900023 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	1 3.58270001 0.658900023 0.209999993	Expected Value 1 3.58270001 ± 0.000244140625 0.658900023 ± 0.000244140625 0.209999993 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	1 3.58270001 0.658900023 0.209999993 0.509979248	Expected Value 1 3.58270001 ± 0.000244140625 0.658900023 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.50997901 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_6_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	1 3.58270001 0.658900023 0.209999993	Expected Value 1 3.58270001 ± 0.000244140625 0.658900023 ± 0.000244140625 0.209999993 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	1 3.58270001 0.658900023 0.209999993 0.509979248 33422	Expected Value 1 3.58270001 ± 0.000244140625 0.658900023 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.50997901 ± 0.000030517578125 33422 ± 0.000030517578125	***
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 3.58270001 0.658900023 0.209999993 0.509979248 33422 0.216094971 14781 37765	Expected Value 1 3.58270001 ± 0.000244140625 0.658900023 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.50997901 ± 0.000030517578125 33422 ± 0.000030517578125 0.216095001 ± 0.03125 14781 37765	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	1 3.58270001 0.658900023 0.209999993 0.509979248 33422 0.216094971 14781 37765 4164	Expected Value 1 3.58270001 ± 0.000244140625 0.658900023 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.50997901 ± 0.000030517578125 33422 ± 0.000030517578125 0.216095001 ± 0.03125 14781 37765 4164	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1DnderVoltgFltAccum_Cnt_u16.value	1 3.58270001 0.658900023 0.209999993 0.509979248 33422 0.216094971 14781 37765 4164 1680	Expected Value 1 3.58270001 ± 0.000244140625 0.658900023 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.50997901 ± 0.000030517578125 33422 ± 0.000030517578125 0.216095001 ± 0.03125 14781 37765 4164 1680	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	1 3.58270001 0.658900023 0.209999993 0.509979248 33422 0.216094971 14781 37765 4164	Expected Value 1 3.58270001 ± 0.000244140625 0.658900023 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.50997901 ± 0.000030517578125 33422 ± 0.000030517578125 0.216095001 ± 0.03125 14781 37765 4164	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	1 3.58270001 0.658900023 0.209999993 0.509979248 33422 0.216094971 14781 37765 4164 1680 23234	Expected Value 1 3.58270001 ± 0.000244140625 0.658900023 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.50997901 ± 0.000030517578125 33422 ± 0.000030517578125 0.216095001 ± 0.03125 14781 37765 4164 1680 23234	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 3.58270001 0.658900023 0.209999993 0.509979248 33422 0.216094971 14781 37765 4164 1680 23234 43684 28984 64953	Expected Value 1 3.58270001 ± 0.000244140625 0.658900023 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.50997901 ± 0.000030517578125 33422 ± 0.000030517578125 0.216095001 ± 0.03125 14781 37765 4164 1680 23234 43684 28984 64953	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	1 3.58270001 0.658900023 0.209999993 0.509979248 33422 0.216094971 14781 37765 4164 1680 23234 43684 28984 64953 3946	Expected Value 1 3.58270001 ± 0.000244140625 0.658900023 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.50997901 ± 0.000030517578125 33422 ± 0.000030517578125 0.216095001 ± 0.03125 14781 37765 4164 1680 23234 43684 28984 64953 3946	> > > > > > > > > > > > > > > > > > >
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MethCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 3.58270001 0.658900023 0.209999993 0.509979248 33422 0.216094971 14781 37765 4164 1680 23234 43684 28984 64953 3946 106487 19909 2 1711303936 0.44996431 3913350400 0 -103.376999 122.725998 -208.149994 -220 -53.4852982	Expected Value 1 3.58270001 ± 0.000244140625 0.658900023 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.50997901 ± 0.000030517578125 33422 ± 0.000030517578125 0.216095001 ± 0.03125 14781 37765 4164 1680 23234 43684 28984 64953 3946 106487 1909 2 1711303936 0.449981689 ± 0.0000152587890625 3913350400 0 ± 0.000030517578125 -103.376999 ± 0.015625 -208.149994 ± 0.015625 -202 ± 0.015625 -53.4852982 ± 0.015625	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Under/VoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Arp_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value	1 3.58270001 0.658900023 0.209999993 0.509979248 33422 0.216094971 14781 37765 4164 1680 23234 43684 28984 64953 3946 106487 1909 2 1711303936 0.449966431 3913350400 0 -103.376999 122.725998 -208.149994 -220 -53.4852982 0.935199976 1.39409995	Expected Value 1 3.58270001 ± 0.000244140625 0.658900023 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.50997901 ± 0.000030517578125 33422 ± 0.000030517578125 0.216095001 ± 0.03125 14781 37765 4164 1680 23234 43684 28984 64953 3946 106487 1909 2 1711303936 0.449981689 ± 0.0000152587890625 3913350400 0 ± 0.000030517578125 -103.37699 ± 0.015625 -208.149994 ± 0.015625 -208.149994 ± 0.015625 -208.149994 ± 0.015625 0.935199976 ± 0.000244140625 1.39409995 ± 0.000244140625	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MctCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef	1 3.58270001 0.658900023 0.209999993 0.509979248 33422 0.216094971 14781 37765 4164 1680 23234 43684 28984 64953 3946 106487 1909 2 1711303936 0.449966431 3913350400 0 -103.376999 122.725998 -208.149994 -220 -53.4852982 0.935199976 1.39409995 10857	Expected Value 1 3.58270001 ± 0.000244140625 0.658900023 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.50997901 ± 0.000030517578125 33422 ± 0.000030517578125 0.216095001 ± 0.03125 14781 37765 4164 1680 23234 43684 28984 64953 3946 106487 1909 2 1711303936 0.449981689 ± 0.0000152587890625 3913350400 0 ± 0.000030517578125 -103.37699 ± 0.015625 122.725998 ± 0.015625 -208.149994 ± 0.015625 -208.149994 ± 0.015625 0.935199976 ± 0.000244140625 1.39409995 ± 0.000244140625	**************************************





Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.77 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.239999995
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.330000013
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65175
CDD_CumMechMtrPos_Rev_G_s15p16[0]	12164
CDD_CumMechMtrPos_Rev_G_s15p16[1]	12499
CDD_Die1RxError_Cnt_G_u16[0]	11715
CDD_Die1RxError_Cnt_G_u16[1]	49081
CDD_Die1RxMtrPos_Cnt_G_u16[0]	6699
CDD_Die1RxMtrPos_Cnt_G_u16[1]	58935
CDD_Die1RxRevCtr_Cnt_G_u16[0]	4599
CDD_Die1RxRevCtr_Cnt_G_u16[1]	62700
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1792
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1840
CDD_Die2RxError_Cnt_G_u16[0]	16234
CDD_Die2RxError_Cnt_G_u16[1]	47735
CDD_Die2RxMtrPos_Cnt_G_u16[0]	12448
CDD_Die2RxMtrPos_Cnt_G_u16[1]	40619
CDD_Die2RxRevCtr_Cnt_G_u16[0]	21983
CDD_Die2RxRevCtr_Cnt_G_u16[1]	29418
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1252544256
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3316962816
CDD_MechMtrPos1_Rev_G_u0p16[0]	31456
CDD_MechMtrPos1_Rev_G_u0p16[1]	42597
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1877434112
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2582947328
CDD_ModldxFinal_Uls_G_u16p16[0]	0
CDD_ModldxFinal_Uls_G_u16p16[1]	0
CDD_MtrCurr1_Volts_G_f32[0]	2.94180012
CDD_MtrCurr1_Volts_G_f32[1]	1.82579994
CDD_MtrCurr2_Volts_G_f32[0]	3.81480002
CDD_MtrCurr2_Volts_G_f32[1]	4.80039978
CDD_MtrCurrDax_Amp_G_f32[0]	-78.0404968
CDD_MtrCurrDax_Amp_G_f32[1]	11.4583998
CDD_MtrCurrK1_Amps_G_f32[0]	-153.408005
CDD_MtrCurrK1_Amps_G_f32[1]	75.6210022
CDD_MtrCurrK2_Amps_G_f32[0]	22.6632004
CDD_MtrCurrK2_Amps_G_f32[1]	212.225006
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	220
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	220
CDD_MtrCurrQax_Amp_G_f32[0]	88.9712982
CDD_MtrCurrQax_Amp_G_f32[1]	178.470001
CDD_MtrVoltDax_Volt_G_f32[0]	0.29429999
CDD_MtrVoltDax_Volt_G_f32[1]	3.1782999
CDD_MtrVoltQax_Volt_G_f32[0]	2.95650005
CDD_MtrVoltQax_Volt_G_f32[1]	1.53559995
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	55599
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	96188
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	78716
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	182584
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	11682
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	44535
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3393
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD_PvMtrPosParityAccum_Cnt_G_u16[0]	13363
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	41827
CDD_RxMtrPosParityAccum_Cnt_G_u16[1] CDD_SysCCorrectedElecMtrPos_Poy_G_u0p16[0]	49262
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	13762
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	19005 146
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3569
CDD SycCVSwitchADC Cot C 1/16[1]	
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	13762





Name	Input Value		
NxtrMEC_Uls_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9	4 H. 190	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V target_CDDInterface9_Per1_ADCMtrCurr2_V	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrCurrPosition Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_target_CDDInterface9_Per1_Die1RxRevCtr_0		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_0	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_0	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_ut			
target_Rte_inst_sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_t	target_CDDInterface9_Per1_ExpectedOnTim		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum	ı	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Per1_MechMtrPos1Times$	target_CDDInterface9_Per1_MechMtrPos1Tii	· - -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_MechMtrPos2Til target_CDDInterface9_Per1_ModIdxFinal_Uls		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrDax Amp f32	target CDDInterface9 Per1 MtrCurrDax Am	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp	target_CDDInterface9_Per1_MtrCurrQaxFina		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt target_CDDInterface9_Per1_MtrVoltQax_Volt	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity/	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAD	DC_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Revenue and the property of the proper$	target_CDDInterface9_Per1_UncorrMechMtrF	Pos1 Rev u0p16	
			1
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	Expected Value	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value		Expected Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1 2.94180012	Expected Value 1 2.94180012 ± 0.000244140625	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 2.94180012 3.81480002	Expected Value 1 2.94180012 ± 0.000244140625 3.81480002 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	1 2.94180012 3.81480002 0.239999995 0	Expected Value 1 2.94180012 ± 0.000244140625 3.81480002 ± 0.000244140625 0.239999995 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125	***
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value	1 2.94180012 3.81480002 0.239999995 0 0 0.18560791	Expected Value 1 2.94180012 ± 0.000244140625 3.81480002 ± 0.000244140625 0.239999995 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.18560791 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 2.94180012 3.81480002 0.239999995 0 0 0.18560791 11715	Expected Value 1 2.94180012 ± 0.000244140625 3.81480002 ± 0.000244140625 0.239999995 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.18560791 ± 0.03125 11715	***
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CDD_CDDDataAccessBfr_Cnt_6_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1 2.94180012 3.81480002 0.239999995 0 0 0 0.18560791 11715 6699 4599 1792 16234 12448 21983 55599 78716 11682 318 0 1252544256	Expected Value 1 2.94180012 ± 0.000244140625 3.81480002 ± 0.000244140625 0.239999995 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 11715 6699 4599 1792 16234 12448 21983 55599 78716 11682 318 0 1252544256	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value	1 2.94180012 3.81480002 0.239999995 0 0 0 0.18560791 11715 6699 4599 1792 16234 12448 21983 55599 78716 11682 318 0 1252544256 0.47980469 1877434112 0 -78.0404968 -153.408005 22.6632004 220	Expected Value 1 2.94180012 ± 0.000244140625 3.81480002 ± 0.000244140625 0.239999995 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.18560791 ± 0.03125 11715 6699 4599 1792 16234 12448 21983 55599 78716 11682 318 0 1252544256 0.479995728 ± 0.0000152587890625 1877434112 0 ± 0.000030517578125 -78.0404968 ± 0.015625 22.6632004 ± 0.015625 220 ± 0.015625	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 2.94180012 3.81480002 0.239999995 0 0 0.18560791 11715 6699 4599 1792 16234 12448 21983 55599 78716 11682 318 0 1252544256 0.479980469 1877434112 0 -78.0404968 -153.408005 22.6632004 220 88.9712982 0.29429999	Expected Value 1 2.94180012 ± 0.000244140625 3.81480002 ± 0.000244140625 0.239999995 ± 0.000030517578125 0 ± 0.000030517578125 0.18560791 ± 0.03125 11715 6699 4599 1792 16234 12448 21983 55599 78716 11682 318 0 1252544256 0.479995728 ± 0.0000152587890625 1877434112 0 ± 0.000030517578125 -78.0404968 ± 0.015625 -153.408005 ± 0.015625 22.6632004 ± 0.015625 220 ± 0.015625 88.9712982 ± 0.000244140625	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQa	1 2.94180012 3.81480002 0.239999995 0 0 0.18560791 11715 6699 4599 1792 16234 12448 21983 55599 78716 11682 318 0 1252544256 0.479980469 1877434112 0 -78.0404968 -153.408005 22.6632004 220 88.9712982 0.29429999 2.95650005 41827 0.209991455	Expected Value 1 2.94180012 ± 0.000244140625 3.81480002 ± 0.000244140625 0.239999995 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.18560791 ± 0.03125 11715 6699 4599 1792 16234 12448 21983 55599 78716 11682 318 0 1252544256 0.479995728 ± 0.0000152587890625 1877434112 0 ± 0.000030517578125 -78.0404968 ± 0.015625 -153.408005 ± 0.015625 22.6632004 ± 0.015625 0.29429999 ± 0.000244140625 2.95650005 ± 0.000244140625 41827 0.210006997 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 2.94180012 3.81480002 0.239999995 0 0 0.18560791 11715 6699 4599 1792 16234 12448 21983 55599 78716 11682 318 0 1252544256 0.479980469 1877434112 0 -78.0404968 -153.408005 22.6632004 220 88.9712982 0.29429999 2.95650005 41827	Expected Value 1 2.94180012 ± 0.000244140625 3.81480002 ± 0.000244140625 0.239999995 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.18560791 ± 0.03125 11715 6699 4599 1792 16234 12448 21983 55599 78716 11682 318 0 1252544256 0.479995728 ± 0.0000152587890625 1877434112 0 ± 0.000030517578125 -78.0404968 ± 0.015625 -153.408005 ± 0.015625 22.6632004 ± 0.015625 0.29429999 ± 0.000244140625 2.95650005 ± 0.000244140625	> > > > > > > > > > > > > > > > > > >





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.78 (Repeat Count = 1)	
	Innut Value
Name CDD CDDData Access Dir. Cart. C. 1146	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16 CDD CorrMtrCurrPosition Rev G f32[0]	0.270000011
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.37000005
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	1965
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	3276
CDD_CumMechMtrPos_Rev_G_s15p16[0]	19759
CDD_CumMechMtrPos_Rev_G_s15p16[1]	31299
CDD_Die1RxError_Cnt_G_u16[0]	27551
CDD_Die1RxError_Cnt_G_u16[1]	45581
CDD_Die1RxMtrPos_Cnt_G_u16[0]	27265
CDD_Die1RxMtrPos_Cnt_G_u16[1]	33300
CDD_Die1RxRevCtr_Cnt_G_u16[0]	14399
CDD_Die1RxRevCtr_Cnt_G_u16[1]	65235
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1904
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1955
CDD_Die2RxError_Cnt_G_u16[0]	1364
CDD_Die2RxError_Cnt_G_u16[1]	57535
CDD_Die2RxMtrPos_Cnt_G_u16[0]	8948
CDD_Die2RxMtrPos_Cnt_G_u16[1]	39049
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	24518 39219
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_ModbMtrDoddTimeStamp_uSee_C_u22[0]	1418674432
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3959226368
CDD_MechMtrPos1_Rev_G_u0p16[0]	47382
CDD_MechMtrPos1_Rev_G_u0p16[1]	11396
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1648054272
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3620720896
CDD_ModIdxFinal_Uls_G_u16p16[0]	0
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536
CDD_MtrCurr1_Volts_G_f32[0]	0.72299999
CDD_MtrCurr1_Volts_G_f32[1]	3.17389989
CDD_MtrCurr2_Volts_G_f32[0]	0.250099987
CDD_MtrCurr2_Volts_G_f32[1]	3.49429989
CDD_MtrCurrDax_Amp_G_f32[0]	-174.033997
CDD_MtrCurrDax_Amp_G_f32[1]	190.455994
CDD_MtrCurrK1_Amps_G_f32[0]	-87.4615021
CDD_MtrCurrK1_Amps_G_f32[1]	-24.4414997
CDD_MtrCurrK2_Amps_G_f32[0]	-122.219002
CDD_MtrCurrK2_Amps_G_f32[1]	-0.889100015
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	207.044998
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	20.2786007
CDD_MtrCurrQax_Amp_G_f32[0]	
CDD_MtrCurrQax_Amp_G_f32[1] CDD_MtrVoltDax_Volt_G_f32[0]	-83.5319977 4.07550001
CDD MtrVoltDax Volt G f32[1]	4.93289995
CDD_MtrVoltQax_Volt_G_f32[0]	2.63610005
CDD MtrVoltQax Volt G f32[1]	1.39180005
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	158949
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	177367
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	108624
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	190320
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	1001
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	92861
CDD_PhaseAdvFinal_Cnt_G_u16[0]	13193
CDD_PhaseAdvFinal_Cnt_G_u16[1]	64029
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	44362
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	59063
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	15728
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	21626
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1136
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3350
	45700
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	15728 21626

CDDInterface9 Per1

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Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt ultarget CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ul target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhaseadvanceCapt target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Interface9$ $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 n 0 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 3.17389989 $3.17389989 \pm 0.000244140625$ target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 3.49429989 $3.49429989 \pm 0.000244140625$ target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.370000005 0.370000005 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.049987793 0.0500031002 ± 0.000030517578125 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value $3276 \pm 0.000030517578125$ 3276 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.477584839 0.477600008 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 45581 45581 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 33300 33300 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 65235 65235 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 1955 1955 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 57535 57535 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 39049 39049 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 39219 39219 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 177367 177367 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 190320 190320 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 92861 92861 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value -141 -141 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 3959226368 3959226368 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.17388916 0.173904419 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 3620720896 ~ 1 + 0 000030517578125 target CDDInterface9 Per1 ModIdxFinal Uls f32.value **~** target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 190.455994 190.455994 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value -24.4414997 -24.4414997 ± 0.015625 -0.889100015 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value -0.889100015 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value 20.2786007 20.2786007 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -83.5319977 -83.5319977 ± 0.015625 4.93289995 4.93289995 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 1.39180005 1.39180005 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 59063 59063 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.329986572 0.33000201 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 3350 21626 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 21626





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	•

est Step 2.79 (Repeat Count = 1)		
ame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.300000012	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.409999996	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	3931	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	5897	
DD_CumMechMtrPos_Rev_G_s15p16[0]	57560 6602	
DD_CumMechMtrPos_Rev_G_s15p16[1] DD_Die1RxError_Cnt_G_u16[0]	22216	
DD_Die1RxError_Cnt_G_u16[1]	44181	
DD_Die1RxMtrPos_Cnt_G_u16[0]	25865	
DD Die1RxMtrPos Cnt G u16[1]	27965	
DD_Die1RxRevCtr_Cnt_G_u16[0]	35835	
DD_Die1RxRevCtr_Cnt_G_u16[1]	37065	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2016	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2070	
DD_Die2RxError_Cnt_G_u16[0]	14664	
DD_Die2RxError_Cnt_G_u16[1]	37500	
DD_Die2RxMtrPos_Cnt_G_u16[0]	7548	
DD_Die2RxMtrPos_Cnt_G_u16[1]	51119	
DD_Die2RxRevCtr_Cnt_G_u16[0]	43249	
DD_Die2RxRevCtr_Cnt_G_u16[1]	61884	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2290317824	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2646196992	
DD_MechMtrPos1_Rev_G_u0p16[0]	25663	
DD_MechMtrPos1_Rev_G_u0p16[1]	58241	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1556302336	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3271086848	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	4.39160013	
DD_MtrCurr1_Volts_G_f32[1]	4.88870001	
DD_MtrCurr2_Volts_G_f32[0]	3.36610007	
DD_MtrCurr2_Volts_G_f32[1]	4.76170015	
DD_MtrCurrDax_Amp_G_f32[0]	-183.455002 -169.322998	
DD_MtrCurrDax_Amp_G_f32[1] DD_MtrCurrK1_Amps_G_f32[0]	65.0574036	
DD_MtrCurrK1_Amps_G_i32[1]	218.718994	
DD_MtrCurrK2_Amps_G_f32[0]	-158.117996	
DD_MtrCurrK2_Amps_G_f32[1]	-10.3100996	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	0	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	0	
DD_MtrCurrQax_Amp_G_f32[0]	-133.563004	
DD_MtrCurrQax_Amp_G_f32[1]	-119.431999	
DD_MtrVoltDax_Volt_G_f32[0]	0.150600001	
DD_MtrVoltDax_Volt_G_f32[1]	2.24119997	
DD_MtrVoltQax_Volt_G_f32[0]	0.496899992	
DD_MtrVoltQax_Volt_G_f32[1]	0.5079	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	154677	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	161086	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	30909	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	100597	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	76579	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	196729	
DD_PhaseAdvFinal_Cnt_G_u16[0]	34628	
DD_PhaseAdvFinal_Cnt_G_u16[1]	53263	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	16192	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	63093	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	17694	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	24248	
DD_SysCVSwitchADC_Cnt_G_u16[0]	802	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3263	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	17694	

CDDInterface9 Per1

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Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ul target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt | target_CDDInterface9_Per1_LRPRPhase advance$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 n 0 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 4.88870001 4.88870001 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 4.76170015 4.76170015 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.409999996 $0.409999996 \pm 0.000030517578125$ target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.0899810791 0.0899963006 ± 0.000030517578125 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 5897 ± 0.000030517578125 5897 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.100738525 0.100738525 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 44181 44181 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 27965 27965 37065 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 37065 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 2070 2070 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 37500 37500 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 51119 51119 • target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 61884 61884 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 161086 161086 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 100597 100597 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 196729 196729 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value -1150 -1150 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 2646196992 2646196992 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.888687134 0.888702393 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 3271086848 ~ 0 + 0.000030517578125target CDDInterface9 Per1 ModIdxFinal Uls f32.value Λ **v** -169.322998 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -169.322998 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value 218.718994 218.718994 ± 0.015625 -10.3100996 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value -10.3100996 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value n 0 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -119.431999 -119.431999 ± 0.015625 2.24119997 2.24119997 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 0.5079 0.5079 + 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 63093 63093 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.369995117 0.369994998 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 3263 24248 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 24248





Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	✓

Test Step 2.80 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.330000013	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.44999988	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	5832	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	8519	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	14162	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	48103	
CDD_Die1RxError_Cnt_G_u16[0]	26416	
CDD_Die1RxError_Cnt_G_u16[1]	31581	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	13264	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	32165	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	399	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	64100	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2128	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2185	
CDD_Die2RxError_Cnt_G_u16[0]	17634	
CDD_Die2RxError_Cnt_G_u16[1]	43535	
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	55319	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	60484	
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	23383 25218	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1344296192	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[t]	3041707008	
CDD_MechMtrPos1_Rev_G_u0p16[0]	4587	
CDD_MechMtrPos1_Rev_G_u0p16[1]	28914	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	730534912	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3546342656	
CDD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_UIs_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	3.06999993	
CDD_MtrCurr1_Volts_G_f32[1]	4.44119978	
CDD_MtrCurr2_Volts_G_f32[0]	0.146200001	
CDD_MtrCurr2_Volts_G_f32[1]	2.21259999	
CDD_MtrCurrDax_Amp_G_f32[0]	-141.061005	
CDD_MtrCurrDax_Amp_G_f32[1]	55.6365013	
CDD_MtrCurrK1_Amps_G_f32[0]	-181.671005	
CDD_MtrCurrK1_Amps_G_f32[1]	85.0419006	
CDD_MtrCurrK2_Amps_G_f32[0]	-129.856003	
CDD_MtrCurrK2_Amps_G_f32[1]	-95.0985031	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-177.438004	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-37.8857002	
CDD_MtrCurrQax_Amp_G_f32[0]	-218.352005	
CDD_MtrCurrQax_Amp_G_f32[1]	-91.1690979	
CDD_MtrVoltDax_Volt_G_f32[0]	0.422500014	
CDD_MtrVoltDax_Volt_G_f32[1]	2.79380012	
CDD_MtrVoltQax_Volt_G_f32[0]	0.881399989	
CDD_MtrVoltQax_Volt_G_f32[1]	1.35430002	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	116224	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	173903 65898	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	186857	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	89397	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	158276	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	14763	
CDD PhaseAdvFinal Cnt G u16[1]	64729	
CDD RxMtrPosParityAccum Cnt G u16[0]	43227	
CDD RxMtrPosParityAccum Cnt G u16[1]	45062	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	19660	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	26869	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1065	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2475	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	19660	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	26869	

CDDInterface9 Per1

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Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ul target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt | target_CDDInterface9_Per1_LRPRPhase advance$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target CDDInterface9 Per1 SysCVSwitchADC Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 0 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 4.44119978 4.44119978 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 2.21259999 2.21259999 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.449999988 $0.449999988 \pm 0.000030517578125$ 0.130005002 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.129989624 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 8519 ± 0.000030517578125 8519 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.73399353 0.733994007 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 31581 31581 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 32165 32165 64100 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 64100 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 2185 2185 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 43535 43535 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 60484 60484 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 25218 25218 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 173903 173903 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 186857 186857 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 158276 158276 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value -75 -75 target_CDDInterface9_Per1_MEC_Cnt_enum.value 0 **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 3041707008 3041707008 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0 441192627 $0.441192627 \pm 0.0000152587890625$ target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 3546342656 ~ 0 + 0.000030517578125target CDDInterface9 Per1 ModIdxFinal Uls f32.value **~** 55.6365013 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 55.6365013 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value 85.0419006 85.0419006 ± 0.015625 -95.0985031 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value -95.0985031 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -37.8857002 -37.8857002 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -91.1690979 -91.1690979 ± 0.015625 2.79380012 2.79380012 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 1.35430002 1.35430002 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 45062 45062 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.409988403 0.41000399 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 2475 26869 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 26869





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.81 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD CorrMtrCurrPosition Rev G f32[0]	0.360000014	
CDD CorrMtrCurrPosition Rev G f32[1]	0.49000001	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	7864	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	11140	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	12164	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	12499	
CDD_Die1RxError_Cnt_G_u16[0]	49251	
CDD_Die1RxError_Cnt_G_u16[1]	64216	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	21834	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	30935	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	12299	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	42135	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2240	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2300	
CDD_Die2RxError_Cnt_G_u16[0]	13964	
CDD_Die2RxError_Cnt_G_u16[1]	19734	
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	27584 60749	
CDD_Die2RxMtrPos_Cnt_G_u16[1] CDD_Die2RxRevCtr_Cnt_G_u16[0]	37119	
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	49549	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1481924096	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	224441856	
CDD_MechMtrPos1_Rev_G_u0p16[0]	17183	
CDD_MechMtrPos1_Rev_G_u0p16[1]	21463	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	747908608	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1728677632	
CDD_ModldxFinal_Uls_G_u16p16[0]	65536	
CDD_ModldxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	3.26220012	
CDD_MtrCurr1_Volts_G_f32[1]	4.32749987	
CDD_MtrCurr2_Volts_G_f32[0]	2.23679996	
CDD_MtrCurr2_Volts_G_f32[1]	3.60700011	
CDD_MtrCurrDax_Amp_G_f32[0]	113.305	
CDD_MtrCurrDax_Amp_G_f32[1]	174.541	
CDD_MtrCurrK1_Amps_G_f32[0]	60.3469009	
CDD_MtrCurrK1_Amps_G_f32[1]	99.1733017	
CDD_MtrCurrK2_Amps_G_f32[0]	23.8059006	
CDD_MtrCurrK2_Amps_G_f32[1]	124.510002	
CDD_MtrCurrQayFinalRef_Amp_G_f32[0]	-24.0799007	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	216.154007 -220	
CDD_MtrCurrQax_Amp_G_f32[0] CDD_MtrCurrQax_Amp_G_f32[1]	-220	
CDD_MtrVoltDax_Volt_G_f32[0]	0.0864999965	
CDD MtrVoltDax Volt G f32[1]	0.614799976	
CDD_MtrVoltQax_Volt_G_f32[0]	1.3786	
CDD_MtrVoltQax_Volt_G_f32[1]	4.3421998	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	89261	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	117033	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	28772	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	193266	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	57871	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	159085	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	11093	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	40928	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	3857	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	56963	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	21626	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	29491	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	419	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2492	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	21626	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	29491	

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Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ul target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt | target_CDDInterface9_Per1_LRPRPhase advance$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target CDDInterface9 Per1 SysCVSwitchADC Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 3.26220012 3.26220012 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 2.23679996 2.23679996 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.360000014 0.360000014 ± 0.000030517578125 0.119994998 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.119995117 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 7864 ± 0.000030517578125 7864 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.18560791 0.18560791 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 49251 49251 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 21834 21834 12299 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 12299 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 2240 2240 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 13964 13964 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 27584 27584 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 37119 37119 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 89261 89261 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 28772 28772 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value **~** 57871 57871 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 1039 1039 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** 0 1481924096 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 1481924096 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.262191772 0.262207031 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 747908608 ~ target CDDInterface9 Per1 ModIdxFinal Uls f32.value 1 + 0 000030517578125 **~** 113.305 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 113.305 ± 0.015625 60.3469009 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value 60.3469009 ± 0.015625 23.8059006 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value 23.8059006 ± 0.015625 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -24.0799007 -24.0799007 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -220 -220 ± 0.015625 0.0864999965 0.0864999965 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value

1.3786

0.329986572

3857

419

21626

target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value

target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value

target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value

target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value

target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value

1.3786 ± 0.000244140625

0.33000201 ± 0.000030517578125

21626 ± 0.000030517578125

3857





Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	✓

est Step 2.82 (Repeat Count = 1)	Innut Value	
ame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.38999986	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.529999971	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	9829	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	13762	
DD_CumMechMtrPos_Rev_G_s15p16[0]	19759	
DD_CumMechMtrPos_Rev_G_s15p16[1]	31299	
DD_Die1RxError_Cnt_G_u16[0]	38316	
DD_Die1RxError_Cnt_G_u16[1]	46016	
DD_Die1RxMtrPos_Cnt_G_u16[0]	19999	
DD_Die1RxMtrPos_Cnt_G_u16[1]	51765	
DD_Die1RxRevCtr_Cnt_G_u16[0]	18165	
DD_Die1RxRevCtr_Cnt_G_u16[1]	55265	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2352	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2415	
DD_Die2RxError_Cnt_G_u16[0]	32865	
DD_Die2RxError_Cnt_G_u16[1]	37235	
DD_Die2RxMtrPos_Cnt_G_u16[0]	1683	
DD_Die2RxMtrPos_Cnt_G_u16[1]	9383	
DD_Die2RxRevCtr_Cnt_G_u16[0]	14548	
DD_Die2RxRevCtr_Cnt_G_u16[1]	42984	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2628823296	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3483092992	
DD_MechMtrPos1_Rev_G_u0p16[0]	3787	
DD_MechMtrPos1_Rev_G_u0p16[1]	56649	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	31266816	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	535902464	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	0.0577999987	
DD_MtrCurr1_Volts_G_f32[1]	4.86439991	
DD_MtrCurr2_Volts_G_f32[0]	1.23570001	
DD_MtrCurr2_Volts_G_f32[1]	1.94070005	
DD_MtrCurrDax_Amp_G_f32[0]	-9.16740036	
DD_MtrCurrDax_Amp_G_f32[1]	100.957001	
DD_MtrCurrK1_Amps_G_f32[0]	-136.350006	
DD_MtrCurrK1_Amps_G_f32[1]	216.934998	
DD_MtrCurrK2_Amps_G_f32[0]	-49.7776985	
DD_MtrCurrK2_Amps_G_f32[1]	2.03740001	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-185.378006	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	64.2762985	
DD_MtrCurrQax_Amp_G_f32[0]	220	
DD_MtrCurrQax_Amp_G_f32[1]	220	
DD_MtrVoltDax_Volt_G_f32[0]	1.81690001	
DD_MtrVoltDax_Volt_G_f32[1]	2.21700001	
DD_MtrVoltQax_Volt_G_f32[0]	1.97090006	
DD_MtrVoltQax_Volt_G_f32[1]	2.67589998	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	33718	
DD_PWMDutyCycloRSum_Cnt_G_u32[1]	136778	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	46672	
DD_PWMDutyCycleSsum_Cnt_G_u32[1]	86452	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	2328	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	178830	
DD_PhaseAdvFinal_Cnt_G_u16[0]	5928	
DD_PhaseAdvFinal_Cnt_G_u16[1]	34363	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	34392	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	62828	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	23592	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	32112	
DD_SysCVSwitchADC_Cnt_G_u16[0]	2896	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3377	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	23592	





Name	Input Value		
NxtrMEC_Uls_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrCurrPosition Rev	target_CDDInterface9_Per1_ADCMtrCurr2_V target_CDDInterface9_Per1_CorrMtrCurrPosi		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	trPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_target_CDDInterface9_Per1_Die1RxRevCtr_0		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_0	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_0	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_ExpectedOnTimeA Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_ExpectedOnTimeA Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDDInterface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDINTerface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDINTerface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDINTerface9.Per1_ExpectedOnTimeB_Cnt_Utarget_Rte_Inst_Sa_CDINTerface9.Per1_ExpectedOnTimeB_Cnt_Utarget_R			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_t	target_CDDInterface9_Per1_ExpectedOnTim		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum	1	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1Tii		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos1_F target_CDDInterface9_Per1_MechMtrPos2Tii		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ModIdxFinal UIs f32	target CDDInterface9 Per1 ModIdxFinal Uls		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amptarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32_	target_CDDInterface9_Per1_MtrCurrQaxFina target_CDDInterface9_Per1_MtrCurrQax_Am		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltDax Volt f32	target CDDInterface9 Per1 MtrVoltDax Volt	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	 t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity/	Accum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
	g		
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value		Result
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1 0.0577999987	Expected Value 1 0.0577999987 ± 0.000244140625	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 0.0577999987 1.23570001	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	1 0.0577999987 1.23570001 0.389999986	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625 0.389999986 ± 0.000030517578125	· · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	1 0.0577999987 1.23570001	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	1 0.0577999987 1.23570001 0.389999986 0.149978638	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.149994001 ± 0.000030517578125	***
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 0.0577999987 1.23570001 0.389999986 0.149978638 9829 0.301498413 38316	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9829 ± 0.000030517578125 0.301497996 ± 0.03125 38316	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 0.0577999987 1.23570001 0.389999986 0.149978638 9829 0.301498413 38316 19999	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625 0.38999986 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9829 ± 0.000030517578125 0.301497996 ± 0.03125 38316 19999	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	1 0.0577999987 1.23570001 0.389999986 0.149978638 9829 0.301498413 38316 19999	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9829 ± 0.000030517578125 0.301497996 ± 0.03125 38316 19999 18165	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 0.0577999987 1.23570001 0.389999986 0.149978638 9829 0.301498413 38316 19999	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625 0.38999986 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9829 ± 0.000030517578125 0.301497996 ± 0.03125 38316 19999	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Die1Die1Ctr_UnderVoltgFltAccum_Cnt_u16.value	1 0.0577999987 1.23570001 0.389999986 0.149978638 9829 0.301498413 38316 19999 18165 2352	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9829 ± 0.000030517578125 0.301497996 ± 0.03125 38316 19999 18165 2352	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 0.0577999987 1.23570001 0.389999986 0.149978638 9829 0.301498413 38316 19999 18165 2352 32865 1683 14548	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9829 ± 0.000030517578125 0.301497996 ± 0.03125 38316 19999 18165 2352 32865 1683 14548	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 0.0577999987 1.23570001 0.389999986 0.149978638 9829 0.301498413 38316 19999 18165 2352 32865 1683 14548 33718	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9829 ± 0.000030517578125 0.301497996 ± 0.03125 38316 19999 18165 2352 32865 1683 14548 33718	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	1 0.0577999987 1.23570001 0.389999986 0.149978638 9829 0.301498413 38316 19999 18165 2352 32865 1683 14548 33718 46672	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9829 ± 0.000030517578125 0.301497996 ± 0.03125 38316 19999 18165 2352 32865 1683 14548 33718 46672	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 0.0577999987 1.23570001 0.389999986 0.149978638 9829 0.301498413 38316 19999 18165 2352 32865 1683 14548 33718	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9829 ± 0.000030517578125 0.301497996 ± 0.03125 38316 19999 18165 2352 32865 1683 14548 33718	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1 0.0577999987 1.23570001 0.389999986 0.149978638 9829 0.301498413 38316 19999 18165 2352 32865 1683 14548 33718 46672 2328	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9829 ± 0.000030517578125 0.301497996 ± 0.03125 38316 19999 18165 2352 32865 1683 14548 33718 46672 2328	***************************************
CDD_CDDDataAccessBfr_Cnt_6_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1 0.0577999987 1.23570001 0.389999986 0.149978638 9829 0.301498413 38316 19999 18165 2352 32865 1683 14548 33718 46672 2328 555 2 2628823296	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.149994001 ± 0.00030517578125 9829 ± 0.000030517578125 0.301497996 ± 0.03125 38316 19999 18165 2352 32865 1683 14548 33718 46672 2328 555 2 2628823296	***************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value	1 0.0577999987 1.23570001 0.389999986 0.149978638 9829 0.301498413 38316 19999 18165 2352 32865 1683 14548 33718 46672 2328 555 2 2628823296	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.149994001 ± 0.00030517578125 9829 ± 0.000030517578125 0.301497996 ± 0.03125 38316 19999 18165 2352 32865 1683 14548 33718 46672 2328 555 2 2628823296 0.057800293 ± 0.0000152587890625 31266816	***************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMervCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevctr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccurn_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	1 0.0577999987 1.23570001 0.389999986 0.149978638 9829 0.301498413 38316 19999 18165 2352 32865 1683 14548 33718 46672 2328 555 2 2628823296 0.0577850342 31266816 1	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9829 ± 0.000030517578125 0.301497996 ± 0.03125 38316 19999 18165 2352 32865 1683 14548 33718 46672 2328 555 2 2628823296 0.057800293 ± 0.0000152587890625 31266816 1 ± 0.000030517578125	> > > > > > > > > > > > > > > > > > >
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value	1 0.0577999987 1.23570001 0.389999986 0.149978638 9829 0.301498413 38316 19999 18165 2352 32865 1683 14548 33718 46672 2328 5555 2 2628823296 0.0577850342 31266816 1 -9.16740036 -136.350006 -49.7776985 -185.378006 220 1.81690001	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625 0.38999986 ± 0.000030517578125 0.149994001 ± 0.00030517578125 9829 ± 0.000030517578125 0.301497996 ± 0.03125 38316 19999 18165 2352 32865 1683 14548 33718 46672 2328 5555 2 2628823296 0.057800293 ± 0.0000152587890625 31266816 1 ± 0.000030517578125 -9.16740036 ± 0.015625 -136.350006 ± 0.015625 -185.378006 ± 0.015625 220 ± 0.015625 1.81690001 ± 0.000244140625	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MethMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MethMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Final	1 0.0577999987 1.23570001 0.38999986 0.149978638 9829 0.301498413 38316 19999 18165 2352 32865 1683 14548 33718 46672 2328 555 2 2628823296 0.0577850342 31266816 1 -9.16740036 -136.350006 -49.7776985 -185.378006 220 1.81690001 1.97090006 34392 0.359985352	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.149994001 ± 0.00030517578125 9829 ± 0.000030517578125 0.301497996 ± 0.03125 38316 19999 18165 2352 32865 1683 14548 33718 46672 2328 555 2 2628823296 0.057800293 ± 0.0000152587890625 31266816 1 ± 0.00030517578125 -9.16740036 ± 0.015625 -49.7776985 ± 0.015625 -185.378006 ± 0.015625 1.97090006 ± 0.000244140625 1.97090006 ± 0.000244140625 34392 0.360000998 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MctCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Am	1 0.0577999987 1.23570001 0.38999986 0.149978638 9829 0.301498413 38316 19999 18165 2352 32865 1683 14548 33718 46672 2328 555 2 2628823296 0.0577850342 31266816 1 -9.16740036 -136.350006 -49.7776985 -185.378006 220 1.81690001 1.97090006 34392	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625 0.38999986 ± 0.000030517578125 0.149994001 ± 0.00030517578125 9829 ± 0.000030517578125 0.301497996 ± 0.03125 38316 19999 18165 2352 32865 1683 14548 33718 46672 2328 5555 2 2628823296 0.057800293 ± 0.0000152587890625 31266816 1 ± 0.000030517578125 -9.16740036 ± 0.015625 -136.350006 ± 0.015625 -185.378006 ± 0.015625 1.97090006 ± 0.000244140625 1.97090006 ± 0.000244140625 34392	> > > > > > > > > > > > > > > > > > >





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.83 (Repeat Count = 1)	Innut Value	
DD CDDData Access Dfr. Cat. C. v.46	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.419999987	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.56999993	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	11796	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	16384	
DD_CumMechMtrPos_Rev_G_s15p16[0]	57560	
DD_CumMechMtrPos_Rev_G_s15p16[1]	6602	
DD_Die1RxError_Cnt_G_u16[0]	57651	
DD_Die1RxError_Cnt_G_u16[1]	61416	
DD_Die1RxMtrPos_Cnt_G_u16[0]	19034	
DD_Die1RxMtrPos_Cnt_G_u16[1]	39335	
DD_Die1RxRevCtr_Cnt_G_u16[0]	9499	
DD_Die1RxRevCtr_Cnt_G_u16[1]	50535	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2464	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2530	
DD_Die2RxError_Cnt_G_u16[0]	11164	
DD_Die2RxError_Cnt_G_u16[1]	28135	
DD_Die2RxMtrPos_Cnt_G_u16[0]	21018	
DD_Die2RxMtrPos_Cnt_G_u16[1]	24783	
DD_Die2RxRevCtr_Cnt_G_u16[0]	34319	
DD_Die2RxRevCtr_Cnt_G_u16[1]	57949	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2032435712	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2060937984	
DD_MechMtrPos1_Rev_G_u0p16[0]	2051	
DD_MechMtrPos1_Rev_G_u0p16[1]	4659	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1298420224	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1545173760	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	4.03130007	
DD_MtrCurr1_Volts_G_f32[1]	4.07110023	
DD_MtrCurr2_Volts_G_f32[0]	3.00589991	
DD_MtrCurr2_Volts_G_f32[1]	3.3506	
DD_MtrCurrDax_Amp_G_f32[0]	-209.934006	
DD_MtrCurrDax_Amp_G_f32[1]	94.4628983	
DD_MtrCurrK1_Amps_G_f32[0]	41.5051003	
DD_MtrCurrK1_Amps_G_f32[1]	155.699005	
DD_MtrCurrK2_Amps_G_f32[0]	80.3314972	
DD_MtrCurrK2_Amps_G_f32[1]	105.667999	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	32.4457016	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	197.311996	
DD_MtrCurrQax_Amp_G_f32[0]	53.4179993	
DD_MtrCurrQax_Amp_G_f32[1]	148.074997	
DD_MtrVoltDax_Volt_G_f32[0]	1.38380003	
DD_MtrVoltDax_Volt_G_f32[1]	0.830200016	
DD_MtrVoltQax_Volt_G_f32[0]	3.74110007	
DD_MtrVoltQax_Volt_G_f32[1]	4.08580017	
DD PWMDutyCycleASum Cnt G u32[0]	80716	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	142668	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	18900	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	20227	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	49326	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	184720	
DD PhaseAdvFinal Cnt G u16[0]	8293	
DD PhaseAdvFinal Cnt G u16[1]	49328	
DD RxMtrPosParityAccum Cnt G u16[0]	12257	
DD_RxMtrPosParityAccum_Cnt_G_u16[0] DD_RxMtrPosParityAccum_Cnt_G_u16[1]	54163	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	25559	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	34734	
DD_SysCVSwitchADC_Cnt_G_u16[0]	244	
	3017	
DD_SysCVSwitchADC_Cnt_G_u16[1]	25559	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	Z000A	

CDDInterface9 Per1

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Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ul target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt | target_CDDInterface9_Per1_LRPRPhase advance$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 0 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 4.07110023 4.07110023 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 3.3506 ± 0.000244140625 3.3506 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.569999993 0.569999993 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.25 $0.25 \pm 0.000030517578125$ target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 16384 16384 ± 0.000030517578125 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.100738525 0.100738525 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 61416 61416 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 39335 39335 50535 50535 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 2530 2530 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 28135 28135 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 24783 24783 **~** target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 57949 57949 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 142668 142668 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 20227 20227 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 184720 184720 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value -1519 -1519 target_CDDInterface9_Per1_MEC_Cnt_enum.value 0 **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 2060937984 2060937984 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.0710906982 $0.071105957 \pm 0.0000152587890625$ target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1545173760 ~ 0 + 0.000030517578125target CDDInterface9 Per1 ModIdxFinal Uls f32.value **~** 94.4628983 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 94.4628983 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value 155.699005 155.699005 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value 105.667999 105.667999 ± 0.015625 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value 197.311996 197.311996 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value 148.074997 148.074997 ± 0.015625 0.830200016 0.830200016 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 4.08580017 4.08580017 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 54163 54163 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.529998779 0.529999018 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 3017

34734

target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value

34734 ± 0.000030517578125





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.94 (Percet Count = 1)	
Test Step 2.84 (Repeat Count = 1) Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.44999988
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.610000014
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	41287
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	55705
CDD_CumMechMtrPos_Rev_G_s15p16[0]	14162
CDD_CumMechMtrPos_Rev_G_s15p16[1]	48103
CDD_Die1RxError_Cnt_G_u16[0]	20816
CDD_Die1RxError_Cnt_G_u16[1]	48381
CDD_Die1RxMtrPos_Cnt_G_u16[0]	26565
CDD_Die1RxMtrPos_Cnt_G_u16[1]	30065
CDD_Die1RxRevCtr_Cnt_G_u16[0]	17199
CDD_Die1RxRevCtr_Cnt_G_u16[1]	58500
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2576
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2645
CDD_Die2RxError_Cnt_G_u16[0]	60165
CDD_Die2RxError_Cnt_G_u16[1]	60335
CDD_Die2RxMtrPos_Cnt_G_u16[0]	11748
CDD_Die2RxMtrPos_Cnt_G_u16[1]	49719
CDD_Die2RxRevCtr_Cnt_G_u16[0]	17783
CDD_Die2RxRevCtr_Cnt_G_u16[1]	42019
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	977288448
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4142730240
CDD_MechMtrPos1_Rev_G_u0p16[0]	64172 36523
CDD_MechMtrPos1_Rev_G_u0p16[1] CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1831558144
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3179334912
CDD_ModIdxFinal_Uls_G_u16p16[0]	0
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536
CDD_MtrCurr1_Volts_G_f32[0]	0.979300022
CDD_MtrCurr1_Volts_G_f32[1]	2.55730009
CDD_MtrCurr2_Volts_G_f32[0]	3.7507
CDD_MtrCurr2_Volts_G_f32[1]	0.63349998
CDD_MtrCurrDax_Amp_G_f32[0]	-178.744003
CDD_MtrCurrDax_Amp_G_f32[1]	-155.192001
CDD_MtrCurrK1_Amps_G_f32[0]	-68.6195984
CDD_MtrCurrK1_Amps_G_f32[1]	47.3582001
CDD_MtrCurrK2_Amps_G_f32[0]	-167.539001
CDD_MtrCurrK2_Amps_G_f32[1]	17.9526997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-191.873001
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	86.0447998
CDD_MtrCurrQax_Amp_G_f32[0]	0
CDD_MtrCurrQax_Amp_G_f32[1]	0
CDD_MtrVoltDax_Volt_G_f32[0]	4.31629992 4.33190012
CDD_MtrVoltDax_Volt_G_f32[1] CDD_MtrVoltQax_Volt_G_f32[0]	0.368699998
CDD_MtrVoltQax_Volt_G_f32[1]	2.89240003
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	156813
CDD_PWMDutyCycleAsum_Cnt_G_u32[1]	167494
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	169767
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	170285
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	9546
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	72307
CDD_PhaseAdvFinal_Cnt_G_u16[0]	9163
CDD_PhaseAdvFinal_Cnt_G_u16[1]	15993
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	37627
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	61863
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	27525
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	37355
CDD_SysCVSwitchADC_Cnt_G_u16[0]	715
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3525
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	27525
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	37355

CDDInterface9 Per1

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Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ul target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt | target_CDDInterface9_Per1_LRPRPhase advance$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target CDDInterface9 Per1 SysCVSwitchADC Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 n 0 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 2.55730009 2.55730009 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 0.63349998 0.63349998 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.610000014 0.610000014 ± 0.000030517578125 0.850005984 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.849990845 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value $55705 \pm 0.000030517578125$ 55705 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.73399353 0.733994007 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 48381 48381 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 30065 30065 58500 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 58500 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 2645 2645 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 60335 60335 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 49719 49719 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 42019 42019 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 167494 167494 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 170285 170285 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 72307 **~** 72307 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 1499 1499 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 4142730240 4142730240 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.557296753 0.557296753 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 3179334912 ~ target CDDInterface9 Per1 ModIdxFinal Uls f32.value 1 + 0 000030517578125 **~** -155.192001 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -155.192001 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value 47.3582001 47.3582001 ± 0.015625 17.9526997 17.9526997 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value 86.0447998 86.0447998 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value 0 ± 0.015625 4.33190012 4.33190012 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 2 89240003 2.89240003 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 61863 61863 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.569992065 0.570007026 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 3525 37355 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 37355





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.85 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.479999989	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.649999976	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	43253	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	58327	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	12164	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	12499	
CDD_Die1RxError_Cnt_G_u16[0]	13815	
CDD_Die1RxError_Cnt_G_u16[1]	21250	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	19565	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	51065	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	14134	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	27434	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2688	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2760	
CDD_Die2RxError_Cnt_G_u16[0] CDD_Die2RxError_Cnt_G_u16[1]	29100	
CDD Die2RxMtrPos Cnt G u16[0]	39865 32749	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	42719	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	21549	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	34849	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2095685376	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3941852672	
CDD_MechMtrPos1_Rev_G_u0p16[0]	45776	
CDD_MechMtrPos1_Rev_G_u0p16[1]	7844	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2720575232	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3207837184	
CDD_ModldxFinal_Uls_G_u16p16[0]	65536	
CDD_ModldxFinal_Uls_G_u16p16[1]	65536	
CDD_MtrCurr1_Volts_G_f32[0]	0.698700011	
CDD_MtrCurr1_Volts_G_f32[1]	4.11969995	
CDD_MtrCurr2_Volts_G_f32[0]	4.99259996	
CDD_MtrCurr2_Volts_G_f32[1]	1.67330003	
CDD_MtrCurrDax_Amp_G_f32[0]	-13.8779001	
CDD_MtrCurrDax_Amp_G_f32[1]	215.151001	
CDD_MtrCurrK1_Amps_G_f32[0]	-89.2453995	
CDD_MtrCurrK1_Amps_G_f32[1]	162.192993	
CDD_MtrCurrK2_Amps_G_f32[0]	-214.643997	
CDD_MtrCurrCovEinalPot_Amp_C_f33[0]	-164.613007 -212.498993	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-212.4 9 6993 -123	
CDD_MtrCurrQax_Amp_G_f32[0]	-1.28610003	
CDD_MtrCurrQax_Amp_G_f32[1]	-149,968994	
CDD_MtrVoltDax_Volt_G_f32[0]	1.47220004	
CDD MtrVoltDax Volt G f32[1]	2.45779991	
CDD_MtrVoltQax_Volt_G_f32[0]	4.81510019	
CDD_MtrVoltQax_Volt_G_f32[1]	2.72779989	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	31582	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	135450	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	74961	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	107815	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	50944	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	73634	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	12928	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	26228	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	41393	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	54693	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	29491	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	39976	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	277	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	742	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	29491	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	39976	





Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFitAccum	target_CDDInterface9_Per1_Die1RxRevCtr_t	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target_CDDInterface9_Per1_Die1UnderVoltg target_CDDInterface9_Per1_Die2RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u		-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u	target_CDDInterface9_Per1_ExpectedOnTim		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_	target_CDDInterface9_Per1_MechMtrPos1Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	ıp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	o_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amplification and the control of the c$	target_CDDInterface9_Per1_MtrCurrQaxFina	lRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	Accum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_UncorrMechMtrl	Post Rev u0n16	
		1	_
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	Expected Value	•
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	0 4.11969995	Expected Value 0 4.11969995 ± 0.000244140625	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0 4.11969995 1.67330003	Expected Value 0 4.11969995 ± 0.000244140625 1.67330003 ± 0.000244140625	*
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0 4.11969995 1.67330003 0.649999976	Expected Value 0 4.11969995 ± 0.000244140625 1.67330003 ± 0.000244140625 0.649999976 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0 4.11969995 1.67330003 0.649999976 0.88999939	Expected Value 0 4.11969995 ± 0.000244140625 1.67330003 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.889998972 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0 4.11969995 1.67330003 0.649999976 0.88999939 58327	Expected Value 0 4.11969995 ± 0.000244140625 1.67330003 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58327 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	0 4.11969995 1.67330003 0.649999976 0.88999939 58327 0.190719604	Expected Value 0 4.11969995 ± 0.000244140625 1.67330003 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58327 ± 0.000030517578125 0.190719604 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	0 4.11969995 1.67330003 0.649999976 0.88999939 58327 0.190719604 21250	Expected Value 0 4.11969995 ± 0.000244140625 1.67330003 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58327 ± 0.000030517578125 0.190719604 ± 0.03125 21250	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	0 4.11969995 1.67330003 0.649999976 0.88999939 58327 0.190719604 21250 51065	Expected Value 0 4.11969995 ± 0.000244140625 1.67330003 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58327 ± 0.000030517578125 0.190719604 ± 0.03125 21250 51065	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	0 4.11969995 1.67330003 0.649999976 0.88999939 58327 0.190719604 21250 51065 27434	Expected Value 0 4.11969995 ± 0.000244140625 1.67330003 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58327 ± 0.000030517578125 0.190719604 ± 0.03125 21250 51065 27434	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	0 4.11969995 1.67330003 0.649999976 0.88999939 58327 0.190719604 21250 51065 27434 2760	Expected Value 0 4.11969995 ± 0.000244140625 1.67330003 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58327 ± 0.000030517578125 0.190719604 ± 0.03125 21250 51065 27434 2760	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	0 4.11969995 1.67330003 0.649999976 0.88999939 58327 0.190719604 21250 51065 27434 2760 39865	Expected Value 0 4.11969995 ± 0.000244140625 1.67330003 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58327 ± 0.000030517578125 0.190719604 ± 0.03125 21250 51065 27434 2760 39865	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	0 4.11969995 1.67330003 0.649999976 0.88999939 58327 0.190719604 21250 51065 27434 2760 39865 42719	Expected Value 0 4.11969995 ± 0.000244140625 1.67330003 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58327 ± 0.000030517578125 0.190719604 ± 0.03125 21250 51065 27434 2760 39865 42719	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 4.11969995 1.67330003 0.649999976 0.88999939 58327 0.190719604 21250 51065 27434 2760 39865 42719 34849	Expected Value 0 4.11969995 ± 0.000244140625 1.67330003 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58327 ± 0.000030517578125 0.190719604 ± 0.03125 21250 51065 27434 2760 39865 42719 34849	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	0 4.11969995 1.67330003 0.649999976 0.88999939 58327 0.190719604 21250 51065 27434 2760 39865 42719	Expected Value 0 4.11969995 ± 0.000244140625 1.67330003 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58327 ± 0.000030517578125 0.190719604 ± 0.03125 21250 51065 27434 2760 39865 42719	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 4.11969995 1.67330003 0.649999976 0.88999939 58327 0.190719604 21250 51065 27434 2760 39865 42719 34849 135450	Expected Value 0 4.11969995 ± 0.000244140625 1.67330003 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58327 ± 0.000030517578125 0.190719604 ± 0.03125 21250 51065 27434 2760 39865 42719 34849 135450	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	0 4.11969995 1.67330003 0.649999976 0.88999939 58327 0.190719604 21250 51065 27434 2760 39865 42719 34849 135450 107815	Expected Value 0 4.11969995 ± 0.000244140625 1.67330003 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58327 ± 0.000030517578125 0.190719604 ± 0.03125 21250 51065 27434 2760 39865 42719 34849 135450 107815	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Fina	0 4.11969995 1.67330003 0.649999976 0.88999939 58327 0.190719604 21250 51065 27434 2760 39865 42719 34849 135450 107815 73634 2458 1 3941852672 0.119689941 3207837184 1 215.151001 162.19293 -164.613007 -123 -149.968994 2.45779991 2.727779989 54693	Expected Value 0 4.11969995 ± 0.000244140625 1.67330003 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58327 ± 0.000030517578125 0.190719604 ± 0.03125 21250 51065 27434 2760 39865 42719 34849 135450 107815 73634 2458 1 3941852672 0.1197052 ± 0.0000152587890625 3207837184 1 ± 0.000030517578125 215.151001 ± 0.015625 -164.613007 ± 0.015625 -123 ± 0.015625 -149.968994 ± 0.015625 2.727779989 ± 0.000244140625 54693	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Fina	0 4.11969995 1.67330003 0.649999976 0.88999939 58327 0.190719604 21250 51065 27434 2760 39865 42719 34849 135450 107815 73634 2458 1 3941852672 0.119689941 3207837184 1 215.151001 162.19293 -164.613007 -123 -149.968994 2.45779991 2.727779989 54693	Expected Value 0 4.11969995 ± 0.000244140625 1.67330003 ± 0.000244140625 0.649999976 ± 0.000030517578125 0.889998972 ± 0.000030517578125 58327 ± 0.000030517578125 0.190719604 ± 0.03125 21250 51065 27434 2760 39865 42719 34849 135450 107815 73634 2458 1 3941852672 0.1197052 ± 0.0000152587890625 3207837184 1 ± 0.000030517578125 215.151001 ± 0.015625 -164.613007 ± 0.015625 -123 ± 0.015625 -149.968994 ± 0.015625 2.727779989 ± 0.000244140625 54693	





Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.86 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.50999999	
CDD CorrMtrCurrPosition Rev G f32[1]	0.68999998	
CDD CorrectedElecMtrPos Rev G u0p16[0]	0	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65175	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	19759	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	31299	
CDD_Die1RxError_Cnt_G_u16[0]	20434	
CDD_Die1RxError_Cnt_G_u16[1]	35135	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	22100	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	60865	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	48000	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	54035	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2800	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2875	
CDD_Die2RxError_Cnt_G_u16[0]	25600	
CDD_Die2RxError_Cnt_G_u16[1]	55700	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	27849	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	42549	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	7283	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	61449	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	684658944	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1866305536	
CDD_MechMtrPos1_Rev_G_u0p16[0]	9732	
CDD_MechMtrPos1_Rev_G_u0p16[1]	52376	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2886705408	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3850100736	
CDD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	2.14849997	
CDD_MtrCurr1_Volts_G_f32[1]	3.79920006	
CDD_MtrCurr2_Volts_G_f32[0]	0.570500016	
CDD_MtrCurr2_Volts_G_f32[1]	1.22469997	
CDD_MtrCurrDax_Amp_G_f32[0]	52.0686989	
CDD_MtrCurrDax_Amp_G_f32[1]	115.088997	
CDD_MtrCurrK1_Amps_G_f32[0]	-99.8089981	
CDD_MtrCurrK1_Amps_G_f32[1]	138.641006	
CDD_MtrCurrK2_Amps_G_f32[0]	-197.585999	
CDD_MtrCurrCayEinalRef_Amp_G_f32[0]	-98.6662979 15.3878002	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	55.9981003	
CDD_MtrCurrQax_Amp_G_f32[0]	-158.899994	
CDD_MtrCurrQax_Amp_G_f32[1]	101.959999	
CDD MtrVoltDax Volt G f32[0]	0	
CDD MtrVoltDax Volt G f32[1]	0	
CDD_MtrVoltQax_Volt_G_f32[0]	4.36639977	
CDD_MtrVoltQax_Volt_G_f32[1]	1.71229994	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	61490	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	143186	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	64280	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	156140	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	58680	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	103542	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	52828	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	64198	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	15757	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	27127	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	31457	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	42598	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	436	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1354	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	31457	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	42598	

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Name	Input Value		
NxtrMEC_UIs_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr2_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the control of the contro$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr target_CDDInterface9_Per1_Die1RxMtrPos_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target CDDInterface9 Per1 Die1RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16$	target_CDDInterface9_Per1_Die2RxRevCtr_0	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt	target_CDDInterface9_Per1_ExpectedOnTim	neA_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap		. – –	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MechMtrPos1Ti		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1 Rev f32	target_CDDInterface9_Per1_MechMtrPos1_F	·	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos2Timestamp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32	target_CDDInterface9_Per1_ModIdxFinal_Ul		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	o_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	o_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Ampletering	target_CDDInterface9_Per1_MtrCurrQaxFina	alRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	·-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
		30_0III_0II0	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 UncorrMechMtrPos1 Rev	target CDDInterface9 Per1 UncorrMechMtrl	Pos1 Rev u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev Name	target_CDDInterface9_Per1_UncorrMechMtrl Actual Value	Pos1_Rev_u0p16 Expected Value	Result
			Result
Name	Actual Value	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 0 3.79920006	Expected Value 0 3.79920006 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 0 3.79920006 1.22469997 0.689999998 0.994491577	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.994507015 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 0 3.79920006 1.22469997 0.689999998 0.994491577 65175	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	Actual Value 0 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.477600008 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839 35135	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.477600008 ± 0.03125 35135	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839 35135 60865	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.477600008 ± 0.03125 35135 60865	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839 35135 60865 54035	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.477600008 ± 0.03125 35135 60865 54035	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839 35135 60865	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.477600008 ± 0.03125 35135 60865	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 0 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839 35135 60865 54035 2875	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.477600008 ± 0.03125 35135 60865 54035 2875	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839 35135 60865 54035 2875 55700	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.477600008 ± 0.03125 35135 60865 54035 2875 55700	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839 35135 60865 54035 2875 55700 42549	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.477600008 ± 0.03125 35135 60865 54035 2875 55700 42549	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839 35135 60865 54035 2875 55700 42549 61449 143186 156140	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.477600008 ± 0.03125 35135 60865 54035 2875 55700 42549 61449 143186 156140	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839 35135 60865 54035 2875 55700 42549 61449 143186 156140 103542	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.477600008 ± 0.03125 35135 60865 54035 2875 55700 42549 61449 143186 156140 103542	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839 35135 60865 54035 2875 55700 42549 61449 143186 156140 103542 -125	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.477600008 ± 0.03125 35135 60865 54035 2875 55700 42549 61449 143186 156140 103542 -125	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839 35135 60865 54035 2875 55700 42549 61449 143186 156140 103542 -125	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.477600008 ± 0.03125 35135 60865 54035 2875 55700 42549 61449 143186 156140 103542 -125	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839 35135 60865 54035 2875 55700 42549 61449 143186 156140 103542 -125 2 1866305536	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.477600008 ± 0.03125 35135 60865 54035 2875 55700 42549 61449 143186 156140 103542 -125 2 1866305536	
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839 35135 60865 54035 2875 55700 42549 61449 143186 156140 103542 -125 2 1866305536 0.799194336 3850100736 0 115.08897 138.641006 -98.6662979 55.9981003 101.959999 0	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.477600008 ± 0.03125 35135 60865 54035 2875 55700 42549 61449 143186 156140 103542 -125 2 1866305536 0.799194336 ± 0.0000152587890625 3850100736 0 ± 0.000030517578125 115.088997 ± 0.015625 -98.6662979 ± 0.015625 55.9981003 ± 0.015625 101.959999 ± 0.015625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839 35135 60865 54035 2875 55700 42549 61449 143186 156140 103542 -125 2 1866305536 0.799194336 3850100736 0 115.08897 138.641006 -98.6662979 55.9981003 101.959999 0 1.71229994	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.477600008 ± 0.03125 35135 60865 54035 2875 55700 42549 61449 143186 156140 103542 -125 2 1866305536 0.799194336 ± 0.0000152587890625 3850100736 0 ± 0.000030517578125 115.088997 ± 0.015625 -98.6662979 ± 0.015625 55.9981003 ± 0.015625 0 ± 0.000244140625 1.71229994 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 0 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839 35135 60865 54035 2875 55700 42549 61449 143186 156140 103542 -125 2 1866305536 0.799194336 3850100736 0 115.08897 138.641006 -98.6662979 55.9981003 101.959999 0 1.71229994 27127	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.994507015 ± 0.00030517578125 65175 ± 0.000030517578125 0.477600008 ± 0.03125 35135 60865 54035 2875 55700 42549 61449 143186 156140 103542 -125 2 1866305536 0.799194336 ± 0.0000152587890625 3850100736 0 ± 0.000030517578125 115.088997 ± 0.015625 138.641006 ± 0.015625 98.6662979 ± 0.015625 10.1959999 ± 0.015625 0 ± 0.000244140625 1.71229994 ± 0.000244140625 27127	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMttrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Pe	Actual Value 0 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839 35135 60865 54035 2875 55700 42549 61449 143186 156140 103542 -125 2 1866305536 0.799194336 3850100736 0 115.088997 138.641006 -98.6662979 55.9981003 101.959999 0 1.71229994 27127 0.649993896	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.477600008 ± 0.03125 35135 60865 54035 2875 55700 42549 61449 143186 156140 103542 -125 2 1866305536 0.799194336 ± 0.0000152587890625 3850100736 0 ± 0.000030517578125 115.088997 ± 0.015625 -98.6662979 ± 0.015625 55.9981003 ± 0.015625 101.959999 ± 0.015625 0 ± 0.000244140625 1.71229994 ± 0.000244140625 27127 0.6499994016 ± 0.000030517578125	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 0 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839 35135 60865 54035 2875 55700 42549 61449 143186 156140 103542 -125 2 1866305536 0.799194336 3850100736 0 115.08897 138.641006 -98.6662979 55.9981003 101.959999 0 1.71229994 27127	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.994507015 ± 0.00030517578125 65175 ± 0.000030517578125 0.477600008 ± 0.03125 35135 60865 54035 2875 55700 42549 61449 143186 156140 103542 -125 2 1866305536 0.799194336 ± 0.0000152587890625 3850100736 0 ± 0.000030517578125 115.088997 ± 0.015625 138.641006 ± 0.015625 98.6662979 ± 0.015625 10.1959999 ± 0.015625 0 ± 0.000244140625 1.71229994 ± 0.000244140625 27127	





Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.87 (Repeat Count = 1)	Innut Value	
ame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.540000021	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.730000019	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	13762	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	19004	
DD_CumMechMtrPos_Rev_G_s15p16[0]	57560	
DD_CumMechMtrPos_Rev_G_s15p16[1]	6302	
DD_Die1RxError_Cnt_G_u16[0]	39165	
DD_Die1RxError_Cnt_G_u16[1]	57800	
DD_Die1RxMtrPos_Cnt_G_u16[0]	35400	
DD_Die1RxMtrPos_Cnt_G_u16[1]	58235	
DD_Die1RxRevCtr_Cnt_G_u16[0]	46600	
DD_Die1RxRevCtr_Cnt_G_u16[1]	48700	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2912	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2990	
DD_Die2RxError_Cnt_G_u16[0]	24200	
DD_Die2RxError_Cnt_G_u16[1]	50365	
DD_Die2RxMtrPos_Cnt_G_u16[0]	17083	
DD_Die2RxMtrPos_Cnt_G_u16[1]	63984	
DD_Die2RxRevCtr_Cnt_G_u16[0]	5883	
DD_Die2RxRevCtr_Cnt_G_u16[1]	7983	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	335024896	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1774553600	
DD_MechMtrPos1_Rev_G_u0p16[0]	43253	
DD_MechMtrPos1_Rev_G_u0p16[1]	43974	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	959914752	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1040538112	
DD_ModldxFinal_Uls_G_u16p16[0]	0	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	1.65999997	
DD_MtrCurr1_Volts_G_f32[1]	3.671	
DD_MtrCurr2_Volts_G_f32[0]	2.53299999	
DD_MtrCurr2_Volts_G_f32[1]	2.64560008	
DD_MtrCurrDax_Amp_G_f32[0]	-82.7509995	
DD_MtrCurrDax_Amp_G_f32[1]	204.587006	
DD_MtrCurrK1_Amps_G_f32[0]	-18.5883007	
DD_MtrCurrK1_Amps_G_f32[1]	129.220001	
DD_MtrCurrK2_Amps_G_f32[0]	-71.5460968	
DD_MtrCurrK2_Amps_G_f32[1]	53.8526001	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	5.96680021	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	20.0981998	
DD_MtrCurrQax_Amp_G_f32[0]	-69.4005966	
DD_MtrCurrQax_Amp_G_f32[1]	84.2609024	
DD_MtrVoltDax_Volt_G_f32[0]	5	
DD_MtrVoltDax_Volt_G_f32[1]	5	
DD_MtrVoltQax_Volt_G_f32[0]	1.67470002	
DD_MtrVoltQax_Volt_G_f32[1]	3.38080001	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	347	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	183776	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	60007	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	139859	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	25827	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	168958	
DD_PhaseAdvFinal_Cnt_G_u16[0]	62798	
DD_PhaseAdvFinal_Cnt_G_u16[1]	64898	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	25727	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	27827	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	33423	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	45219	
DD_SysCVSwitchADC_Cnt_G_u16[0]	2694	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3859	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	33423	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	45219	

CDDInterface9_Per1





Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the property of the prop$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	:_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 LRPRPhaseadvanceCap			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	n	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestampater and the contract of the contrac$	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Ul	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	o_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	o_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am	target_CDDInterface9_Per1_MtrCurrQaxFina	alRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Arr	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u		DC_Cnt_u16	
		D 4 D 0 40	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re			<u> </u>
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 1.65999997	Expected Value 1 1.65999997 ± 0.000244140625	· ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 1.65999997 2.53299999	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625	* * * * * * * * * * * * * * * * * * *
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 1 1.65999997 2.53299999 0.540000021	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125	· · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 1 1.65999997 2.53299999 0.540000021 0.209991455	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.210006997 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 1 1.65999997 2.53299999 0.540000021 0.209991455 13762	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125	· ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	Actual Value 1 1.65999997 2.53299999 0.540000021 0.209991455 13762 0.878295898	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.878296018 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 1.65999997 2.53299999 0.540000021 0.209991455 13762 0.878295898 39165	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.878296018 ± 0.03125 39165	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 1 1.65999997 2.53299999 0.540000021 0.209991455 13762 0.878295898	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.878296018 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 1.65999997 2.53299999 0.540000021 0.209991455 13762 0.878295898 39165 35400	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.878296018 ± 0.03125 39165 35400	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 1.65999997 2.53299999 0.540000021 0.209991455 13762 0.878295898 39165 35400 46600	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 0.878296018 ± 0.03125 39165 35400 46600	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 1 1.65999997 2.53299999 0.540000021 0.209991455 13762 0.878295898 39165 35400 46600 2912	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 0.878296018 ± 0.03125 39165 35400 46600 2912	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 1.65999997 2.53299999 0.540000021 0.209991455 13762 0.878295898 39165 35400 46600 2912 24200	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 0.878296018 ± 0.03125 39165 35400 46600 2912 24200	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 1.65999997 2.53299999 0.540000021 0.209991455 13762 0.878295898 39165 35400 46600 2912 24200 17083	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 0.878296018 ± 0.03125 39165 35400 46600 2912 24200 17083	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 1.65999997 2.53299999 0.540000021 0.209991455 13762 0.878295898 39165 35400 46600 2912 24200 17083 5883	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.878296018 ± 0.03125 39165 35400 46600 2912 24200 17083 5883	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 1.65999997 2.53299999 0.540000021 0.209991455 13762 0.878295898 39165 35400 46600 2912 24200 17083 5883 347	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.878296018 ± 0.03125 39165 35400 46600 2912 24200 17083 5883 347	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 1.65999997 2.53299999 0.540000021 0.209991455 13762 0.878295898 39165 35400 46600 2912 24200 17083 5883 347 60007 25827 -256	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.878296018 ± 0.03125 39165 35400 46600 2912 24200 17083 5883 347 60007 25827 -256	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 1.65999997 2.53299999 0.540000021 0.209991455 13762 0.878295898 39165 35400 46600 2912 24200 17083 5883 347 60007 25827 -256 1	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.878296018 ± 0.03125 39165 35400 46600 2912 24200 17083 5883 347 60007 25827 -256	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltxcum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeS_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeS_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeS_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeSamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	Actual Value 1 1.65999997 2.53299999 0.540000021 0.209991455 13762 0.878295898 39165 35400 46600 2912 24200 17083 5883 347 60007 25827 -256 1 335024896 0.659988403 959914752	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.878296018 ± 0.03125 39165 35400 46600 2912 24200 17083 55883 347 60007 25827 -256 1 335024896 0.660003662 ± 0.0000152587890625 959914752	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 1.65999997 2.53299999 0.540000021 0.209991455 13762 0.878295898 39165 35400 46600 2912 24200 17083 5883 347 60007 25827 -256 1 335024896 0.659988403 959914752 0 -82.7509995 -18.5883007 -71.5460968 5.96680021 -69.4005966 5 1.67470002	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 0.878296018 ± 0.03125 39165 35400 46600 2912 24200 17083 5883 347 60007 25827 -256 1 335024896 0.660003662 ± 0.0000152587890625 959914752 0 ± 0.000030517578125 -82.7509995 ± 0.015625 -18.5883007 ± 0.015625 5.96680021 ± 0.015625 5.96680021 ± 0.015625 5.96680021 ± 0.015625 5.96680024140625 1.67470002 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 1.65999997 2.53299999 0.540000021 0.209991455 13762 0.878295898 39165 35400 46600 2912 24200 17083 5883 347 60007 25827 -256 1 335024896 0.659988403 959914752 0 -82.7509995 -18.5883007 -71.5460968 5.96680021 -69.4005966 5 1.67470002 25727	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 0.878296018 ± 0.03125 39165 35400 46600 2912 24200 17083 5883 347 60007 25827 -256 1 335024896 0.660003662 ± 0.0000152587890625 959914752 0 ± 0.000030517578125 -82.7509995 ± 0.015625 -18.5883007 ± 0.015625 -71.5460968 ± 0.015625 5.96680021 ± 0.015625 5.96680021 ± 0.015625 5.96680021 ± 0.015625 5.96680024 ± 0.000244140625 1.67470002 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Fina	Actual Value 1 1.65999997 2.53299999 0.540000021 0.209991455 13762 0.878295898 39165 35400 46600 2912 24200 17083 5883 347 60007 25827 -256 1 335024896 0.65998403 959914752 0 -82.7509995 -18.5883007 -71.5460968 5.96680021 -69.4005966 5 1.67470002 25727 0.509994507	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.00030517578125 0.878296018 ± 0.03125 39165 35400 46600 2912 24200 17083 5883 347 60007 25827 -256 1 335024896 0.660003662 ± 0.0000152587890625 959914752 0 ± 0.000030517578125 -82.7509995 ± 0.015625 -18.5883007 ± 0.015625 5.96680021 ± 0.015625 5.96680021 ± 0.015625 5.96680021 ± 0.015625 5.96680024140625 1.67470002 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 1.65999997 2.53299999 0.540000021 0.209991455 13762 0.878295898 39165 35400 46600 2912 24200 17083 5883 347 60007 25827 -256 1 335024896 0.659988403 959914752 0 -82.7509995 -18.5883007 -71.5460968 5.96680021 -69.4005966 5 1.67470002 25727	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.878296018 ± 0.03125 39165 35400 46600 2912 24200 17083 5883 347 60007 25827 -256 1 335024896 0.660003662 ± 0.0000152587890625 959914752 0 ± 0.000030517578125 -82.7509995 ± 0.015625 -71.5460968 ± 0.015625 5.96680021 ± 0.015625 5.96680021 ± 0.015625 5.96680021 ± 0.015625 5.96680021 ± 0.015625 5.167470002 ± 0.000244140625 25727 0.509994984 ± 0.000030517578125	



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.88 (Repeat Count = 1)	Innut Webse	
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.56999993	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.76999981	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15728	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	21626	
DD_CumMechMtrPos_Rev_G_s15p16[0]	14162	
DD_CumMechMtrPos_Rev_G_s15p16[1]	48103 19299	
DD_Die1RxError_Cnt_G_u16[0] DD_Die1RxError_Cnt_G_u16[1]	21134	
DD_Die1RxError_Cnt_G_u16[1] DD_Die1RxMtrPos_Cnt_G_u16[0]	20965	
DD_Die1RxMtrPos_Cnt_G_u16[0] DD Die1RxMtrPos Cnt G u16[1]	46865	
DD_Die1RxRevCtr_Cnt_G_u16[0]	34000	
DD_Die1RxRevCtr_Cnt_G_u16[1]	52900	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3808	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	3910	
DD_Die2RxError_Cnt_G_u16[0]	11599	
DD_Die2RxError_Cnt_G_u16[1]	54565	
DD_Die2RxMtrPos_Cnt_G_u16[0]	28549	
DD_Die2RxMtrPos_Cnt_G_u16[1]	44119	
DD Die2RxRevCtr Cnt G u16[0]	12183	
DD_Die2RxRevCtr_Cnt_G_u16[1]	58819	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	610280704	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	948786176	
DD_MechMtrPos1_Rev_G_u0p16[0]	2922	
DD_MechMtrPos1_Rev_G_u0p16[1]	33914	
DD MechMtrPos2TimeStamp uSec G u32[0]	2812327168	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2932581376	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModldxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	2.04460001	
DD_MtrCurr1_Volts_G_f32[1]	2.51749992	
DD_MtrCurr2_Volts_G_f32[0]	4.12080002	
DD_MtrCurr2_Volts_G_f32[1]	1.2888	
DD_MtrCurrDax_Amp_G_f32[0]	-216.427994	
DD_MtrCurrDax_Amp_G_f32[1]	-42.1407013	
DD_MtrCurrK1_Amps_G_f32[0]	9.67450047	
DD_MtrCurrK1_Amps_G_f32[1]	44.4315987	
DD_MtrCurrK2_Amps_G_f32[0]	-205.223007	
DD_MtrCurrK2_Amps_G_f32[1]	-192.876007	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-78.8216019	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	48.3610001	
DD_MtrCurrQax_Amp_G_f32[0]	-166.535995	
DD_MtrCurrQax_Amp_G_f32[1]	7.7507	
DD_MtrVoltDax_Volt_G_f32[0]	2.73210001	
DD_MtrVoltDax_Volt_G_f32[1]	3.96000004	
DD_MtrVoltQax_Volt_G_f32[0]	4.43050003	
DD_MtrVoltQax_Volt_G_f32[1]	1.85599995	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	18764	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	139723	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	21554	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	152676	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	55217	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	60816	
DD_PhaseAdvFinal_Cnt_G_u16[0]	3563	
DD_PhaseAdvFinal_Cnt_G_u16[1]	32793	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	13127	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	32027	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	35389	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	47841	
DD_SysCVSwitchADC_Cnt_G_u16[0]	365	
DD_SysCVSwitchADC_Cnt_G_u16[1]	479	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	35389	

CDDInterface9 Per1

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Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ul target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt | target_CDDInterface9_Per1_LRPRPhase advance$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 n 0 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 2.51749992 2.51749992 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 1.2888 ± 0.000244140625 1.2888 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.769999981 0.769999981 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.329986572 $0.33000201 \pm 0.000030517578125$ target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 21626 21626 ± 0.000030517578125 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.73399353 0.733994007 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 21134 21134 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 46865 46865 52900 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 52900 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 3910 3910 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 54565 54565 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 44119 44119 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 58819 58819 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 139723 • 139723 target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 152676 152676 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 60816 60816 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value -3069 -3069 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 948786176 948786176 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.517486572 0.517501831 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 2932581376 ~ 1 + 0 000030517578125 target CDDInterface9 Per1 ModIdxFinal Uls f32.value **~** -42.1407013 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -42.1407013 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value 44.4315987 44.4315987 ± 0.015625 -192.876007 -192.876007 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value 48.3610001 48.3610001 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value 7.7507 7.7507 ± 0.015625 3.96000004 3.96000004 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 1.85599995 1.85599995 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 32027 32027 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.729995728 0.729996026 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 479 47841 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 47841





Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.89 (Repeat Count = 1)		
	Innut Value	
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.62999995	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.850000024	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	17694	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	24247	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	12164	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	11499	
CDD_Die1RxError_Cnt_G_u16[0]	33035	
CDD_Die1RxError_Cnt_G_u16[1]	45465	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	23065	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	34700	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	25165	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	34265	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3920	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4025	
CDD_Die2RxError_Cnt_G_u16[0]	11864	
CDD_Die2RxError_Cnt_G_u16[1]	44235	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	4748	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	40449	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	49984	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	59084	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2106813952 3087582976	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]		
CDD_MechMtrPos1_Rev_G_u0p16[0]	8860 33115	
CDD_MechMtrPos1_Rev_G_u0p16[1] CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1372798464	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3712472832	
CDD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	4.13520002	
CDD_MtrCurr1_Volts_G_f32[1]	0.505299985	
CDD_MtrCurr2_Volts_G_f32[0]	0.378300011	
CDD_MtrCurr2_Volts_G_f32[1]	3.1098001	
CDD_MtrCurrDax_Amp_G_f32[0]	-202.296997	
CDD_MtrCurrDax_Amp_G_f32[1]	199.876999	
CDD_MtrCurrK1_Amps_G_f32[0]	-176.960007	
CDD_MtrCurrK1_Amps_G_f32[1]	46.2154999	
CDD_MtrCurrK2_Amps_G_f32[0]	-112.797997	
CDD_MtrCurrK2_Amps_G_f32[1]	-29.1518993	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-138.274002	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-77.0376968	
CDD_MtrCurrQax_Amp_G_f32[0]	-152.404999	
CDD_MtrCurrQax_Amp_G_f32[1]	-74.1110992	
CDD_MtrVoltDax_Volt_G_f32[0]	2.85780001 0.894299984	
CDD_MtrVoltDax_Volt_G_f32[1]	0.034299904	
CDD_MtrVoltQax_Volt_G_f32[0] CDD_MtrVoltQax_Volt_G_f32[1]	0	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	146132	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	181639	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	22363	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	68034	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	97133	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	188184	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	41363	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	50463	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	4292	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	13392	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	37355	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	50462	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1223	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3088	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	37355	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	50462	

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Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr target_CDDInterface9_Per1_Die1RxMtrPos_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_t		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target CDDInterface9 Per1 Die2RxError Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target CDDInterface9 Per1 Die2RxMtrPos	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target_CDDInterface9_Per1_ExpectedOnTim	neA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterfac$	target_CDDInterface9_Per1_ExpectedOnTim	neB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface$	target_CDDInterface9_Per1_ExpectedOnTim	neC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRP has ead vance Captain and the control of the contro$	target_CDDInterface9_Per1_LRPRPhaseadv	ranceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum	n	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	·		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos2Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp target_CDDInterface9_Per1_MtrCurrQaxFina	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32	target_CDDInterface9_Per1_MtrCurrQax_Am		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltDax Volt f32	target CDDInterface9 Per1 MtrVoltDax Volt		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
		1 03 1_1(0)_000 10	
Name	Actual Value	Expected Value	Result
	Actual Value		Result
Name		Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	0	Expected Value	*
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	0 0.505299985	Expected Value 0 0.505299985 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0 0.505299985 3.1098001 0.850000024 0.369979858	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.369994998 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0 0.505299985 3.1098001 0.850000024 0.369979858 24247	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.369994998 ± 0.000030517578125 24247 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	0 0.505299985 3.1098001 0.850000024 0.369979858 24247 0.175460815	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.369994998 ± 0.000030517578125 24247 ± 0.000030517578125 0.175460815 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	0 0.505299985 3.1098001 0.850000024 0.369979858 24247 0.175460815 45465	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.369994998 ± 0.000030517578125 24247 ± 0.000030517578125 0.175460815 ± 0.03125 45465	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	0 0.505299985 3.1098001 0.850000024 0.369979858 24247 0.175460815 45465 34700	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.369994998 ± 0.000030517578125 24247 ± 0.000030517578125 0.175460815 ± 0.03125 45465 34700	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	0 0.505299985 3.1098001 0.850000024 0.369979858 24247 0.175460815 45465 34700 34265	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.369994998 ± 0.000030517578125 24247 ± 0.000030517578125 0.175460815 ± 0.03125 45465 34700 34265	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	0 0.505299985 3.1098001 0.850000024 0.369979858 24247 0.175460815 45465 34700 34265 4025	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.369994998 ± 0.000030517578125 24247 ± 0.000030517578125 0.175460815 ± 0.03125 45465 34700 34265 4025	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	0 0.505299985 3.1098001 0.850000024 0.369979858 24247 0.175460815 45465 34700 34265 4025 44235	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.369994998 ± 0.000030517578125 24247 ± 0.000030517578125 0.175460815 ± 0.03125 45465 34700 34265 4025 44235	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	0 0.505299985 3.1098001 0.850000024 0.369979858 24247 0.175460815 45465 34700 34265 4025 44235 40449	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.369994998 ± 0.000030517578125 24247 ± 0.000030517578125 0.175460815 ± 0.03125 45465 34700 34265 4025 44235 40449	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 0.505299985 3.1098001 0.850000024 0.369979858 24247 0.175460815 45465 34700 34265 4025 44235 40449 59084	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.369994998 ± 0.000030517578125 24247 ± 0.000030517578125 0.175460815 ± 0.03125 45465 34700 34265 4025 44235 40449 59084	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 0.505299985 3.1098001 0.850000024 0.369979858 24247 0.175460815 45465 34700 34265 4025 44235 40449	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.369994998 ± 0.000030517578125 24247 ± 0.000030517578125 0.175460815 ± 0.03125 45465 34700 34265 4025 44235 40449	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 0.505299985 3.1098001 0.850000024 0.369979858 24247 0.175460815 45465 34700 34265 4025 44235 40449 59084 181639	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.369994998 ± 0.000030517578125 24247 ± 0.000030517578125 0.175460815 ± 0.03125 45465 34700 34265 4025 44235 40449 59084 181639	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	0 0.505299985 3.1098001 0.850000024 0.369979858 24247 0.175460815 45465 34700 34265 4025 44235 40449 59084 181639 68034	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.369994998 ± 0.000030517578125 24247 ± 0.000030517578125 0.175460815 ± 0.03125 45465 34700 34265 4025 44235 40449 59084 181639 68034	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	0 0.505299985 3.1098001 0.850000024 0.369979858 24247 0.175460815 45465 34700 34265 4025 44235 40449 59084 181639 68034 188184	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.00030517578125 0.369994998 ± 0.000030517578125 24247 ± 0.00030517578125 0.175460815 ± 0.03125 45465 34700 34265 4025 44235 40449 59084 181639 68034 188184	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	0 0.505299985 3.1098001 0.850000024 0.369979858 24247 0.175460815 45465 34700 34265 4025 44235 40449 59084 181639 68034 188184 -1413	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.369994998 ± 0.000030517578125 24247 ± 0.000030517578125 0.175460815 ± 0.03125 45465 34700 34265 4025 44235 40449 59084 181639 68034 188184 -1413	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	0 0.505299985 3.1098001 0.850000024 0.369979858 24247 0.175460815 45465 34700 34265 4025 44235 40449 59084 181639 68034 188184 -1413	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.369994998 ± 0.000030517578125 24247 ± 0.000030517578125 0.175460815 ± 0.03125 45465 34700 34265 4025 44235 40449 59084 181639 68034 188184 -1413 1	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	0 0.505299985 3.1098001 0.850000024 0.369979858 24247 0.175460815 45465 34700 34265 4025 44235 40449 59084 181639 68034 188184 -1413 1 3087582976 0.5052948 3712472832 0 199.876999 46.2154999 -29.1518993 -77.0376968	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.369994998 ± 0.000030517578125 24247 ± 0.000030517578125 0.175460815 ± 0.03125 45465 34700 34265 4025 44235 40449 59084 181639 68034 188184 -1413 1 3087582976 0.5052948 ± 0.0000152587890625 3712472832 0 ± 0.000030517578125 199.876999 ± 0.015625 46.2154999 ± 0.015625 -77.0376968 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	0 0.50529985 3.1098001 0.850000024 0.369979858 24247 0.175460815 45465 34700 34265 4025 44235 40449 59084 181639 68034 188184 -1413 1 3087582976 0.5052948 3712472832 0 199.876999 46.2154999 -29.1518993 -77.0376968 -74.1110992 0.894299984	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.369994998 ± 0.000030517578125 24247 ± 0.000030517578125 0.175460815 ± 0.03125 45465 34700 34265 4025 44235 40449 59084 181639 68034 188184 -1413 1 3087582976 0.5052948 ± 0.0000152587890625 3712472832 0 ± 0.000030517578125 199.876999 ± 0.015625 -29.1518993 ± 0.015625 -77.0376968 ± 0.015625 -74.1110992 ± 0.015625 0.894299984 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MethCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 0.50529985 3.1098001 0.850000024 0.369979858 24247 0.175460815 45465 34700 34265 4025 44235 40449 59084 181639 68034 188184 -1413 1 3087582976 0.5052948 3712472832 0 199.876999 46.2154999 -29.1518993 -77.0376968 -74.1110992 0.894299984 0	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.369994998 ± 0.000030517578125 24247 ± 0.000030517578125 0.175460815 ± 0.03125 45465 34700 34265 4025 44235 40449 59084 181639 68034 188184 -1413 1 3087582976 0.5052948 ± 0.0000152587890625 3712472832 0 ± 0.000030517578125 199.876999 ± 0.015625 -29.1518993 ± 0.015625 -77.0376968 ± 0.015625 -74.1110992 ± 0.015625 0.894299984 ± 0.000244140625 0 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax	0 0.50529985 3.1098001 0.850000024 0.369979858 24247 0.175460815 45465 34700 34265 4025 44235 40449 59084 181639 68034 188184 -1413 1 3087582976 0.5052948 3712472832 0 199.876999 46.2154999 -29.1518993 -77.0376968 -74.1110992 0.894299984 0 13392	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.369994998 ± 0.000030517578125 24247 ± 0.00030517578125 0.175460815 ± 0.03125 45465 34700 34265 4025 44235 40449 59084 181639 68034 188184 -1413 1 3087582976 0.5052948 ± 0.0000152587890625 3712472832 0 ± 0.000030517578125 199.876999 ± 0.015625 46.2154999 ± 0.015625 -77.0376968 ± 0.015625 -74.1110992 ± 0.015625 0.894299984 ± 0.000244140625 0 ± 0.000244140625 13392	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterf	0 0.50529985 3.1098001 0.850000024 0.369979858 24247 0.175460815 45465 34700 34265 4025 44235 40449 59084 181639 68034 188184 -1413 1 3087582976 0.5052948 3712472832 0 199.876999 46.2154999 -29.1518993 -77.0376968 -74.1110992 0.894299984 0 13392 0.769989014	Expected Value 0 0.505299985 ± 0.000244140625 3.1098001 ± 0.000244140625 0.850000024 ± 0.00030517578125 0.369994998 ± 0.00030517578125 24247 ± 0.000030517578125 0.175460815 ± 0.03125 45465 34700 34265 4025 44235 40449 59084 181639 68034 188184 -1413 1 3087582976 0.5052948 ± 0.0000152587890625 3712472832 0 ± 0.000030517578125 199.876999 ± 0.015625 -29.1518993 ± 0.015625 -77.0376968 ± 0.015625 -74.1110992 ± 0.015625 0.894299984 ± 0.000244140625 0 ± 0.000244140625 13392 0.770003974 ± 0.000030517578125	
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Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.90 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.660000026
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.889999986
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	19660
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	26869
CDD_CumMechMtrPos_Rev_G_s15p16[0]	35500
CDD_CumMechMtrPos_Rev_G_s15p16[1]	53700
CDD_Die1RxError_Cnt_G_u16[0]	10464
CDD_Die1RxError_Cnt_G_u16[1]	38900
CDD_Die1RxMtrPos_Cnt_G_u16[0]	40565
CDD_Die1RxMtrPos_Cnt_G_u16[1]	53600
CDD_Die1RxRevCtr_Cnt_G_u16[0]	6964
CDD_Die1RxRevCtr_Cnt_G_u16[1]	40735
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	448
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	460
CDD_Die2RxError_Cnt_G_u16[0] CDD_Die2RxError_Cnt_G_u16[1]	18334 26034
CDD Die2RxMtrPos Cnt G u16[0]	35284
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	63719
CDD_Die2RxRevCtr_Cnt_G_u16[0]	31784
CDD_Die2RxRevCtr_Cnt_G_u16[1]	48149
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1390172160
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1894807808
CDD_MechMtrPos1_Rev_G_u0p16[0]	8788
CDD_MechMtrPos1_Rev_G_u0p16[1]	54984
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2233313280
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4096854272
CDD_ModldxFinal_Uls_G_u16p16[0]	0
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536
CDD_MtrCurr1_Volts_G_f32[0]	3.13409996
CDD_MtrCurr1_Volts_G_f32[1]	3.83899999
CDD_MtrCurr2_Volts_G_f32[0]	0.915300012
CDD_MtrCurr2_Volts_G_f32[1]	4.31190014
CDD_MtrCurrDax_Amp_G_f32[0]	-113.940002
CDD_MtrCurrDax_Amp_G_f32[1]	-84.5348969
CDD_MtrCurrK1_Amps_G_f32[0]	89.7524033 141.567993
CDD_MtrCurrK1_Amps_G_f32[1] CDD_MtrCurrK2_Amps_G_f32[0]	-73.330101
CDD_MtrCurrK2_Amps_G_f32[1]	176.324997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-33.5008011
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	180.253998
CDD_MtrCurrQax_Amp_G_f32[0]	-34.6435013
CDD_MtrCurrQax_Amp_G_f32[1]	53.0714989
CDD_MtrVoltDax_Volt_G_f32[0]	0.486600012
CDD_MtrVoltDax_Volt_G_f32[1]	1.19159997
CDD_MtrVoltQax_Volt_G_f32[0]	5
CDD_MtrVoltQax_Volt_G_f32[1]	5
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	39318
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	199539
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	12491
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	188993
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	81370
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	168148
CDD_PhaseAdvFinal_Cnt_G_u16[0]	23163
CDD_PhaseAdvFinal_Cnt_G_u16[1]	39528
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	2457
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	51628
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	655
CDD_SysCVSwitchADC_Cnt_G_u16[0] CDD_SysCVSwitchADC_Cnt_G_u16[1]	900 2677
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	41287
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	55705
CDD_Onconviectivitiros i_kev_G_uop to[1]	้ออกบอ

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Nama	Innut Value		
Name NytrMEC Lile C. onum	Input Value		
NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ADCMtrCurr1 Volts f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	Olte f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ADCMtrCurr2 Volts f32	target CDDInterface9 Per1 ADCMtrCurr2 V	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrCurrPosition Rev		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrPosElec Rev f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxError Cnt u16	target_CDDInterface9_Per1_Die1RxError_Cr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16	target CDDInterface9 Per1 Die1RxMtrPos	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxRevCtr Cnt u16	target CDDInterface9 Per1 Die1RxRevCtr	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum	target CDDInterface9 Per1 Die1UnderVoltg	FItAccum Cnt u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr	nt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_0	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt	target_CDDInterface9_Per1_ExpectedOnTim	eA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_$	target_CDDInterface9_Per1_ExpectedOnTim	eB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_$	target_CDDInterface9_Per1_ExpectedOnTim	eC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRP has ead vance Captain and the control of the contro$	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum	1	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Per1_MechMtrPos1Times$	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Per1_MechMtrPos2Times$			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Ul	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re target Rte Inst Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
		Post Rev u0n16	
Namo			Result
Name CDD CDDDataAccessRfr Cnt G u16	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value	Expected Value	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 3.13409996	Expected Value 1 3.13409996 ± 0.000244140625	Y
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 1 3.13409996 0.915300012	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625	*
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 3.13409996 0.915300012 0.660000026	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 1 3.13409996 0.915300012 0.660000026 0.299987793	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 0.000030517578125 0.300002992 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 1 3.13409996 0.915300012 0.660000026 0.299987793 19660	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	Actual Value 1 3.13409996 0.915300012 0.660000026 0.299987793 19660 0.541687012	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.541701972 ± 0.03125	***
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 3.13409996 0.915300012 0.660000026 0.299987793 19660 0.541687012 10464	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.541701972 ± 0.03125 10464	***
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 1 3.13409996 0.915300012 0.660000026 0.299987793 19660 0.541687012 10464 40565	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.541701972 ± 0.03125 10464 40565	***
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 3.13409996 0.915300012 0.660000026 0.299987793 19660 0.541687012 10464 40565 6964	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.541701972 ± 0.03125 10464 40565 6964	***
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 1 3.13409996 0.915300012 0.660000026 0.299987793 19660 0.541687012 10464 40565 6964 448	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.541701972 ± 0.03125 10464 40565 6964 448	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 3.13409996 0.915300012 0.660000026 0.299987793 19660 0.541687012 10464 40565 6964 448 18334	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.541701972 ± 0.03125 10464 40565 6964 448 18334	***************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 3.13409996 0.915300012 0.660000026 0.299987793 19660 0.541687012 10464 40565 6964 448 18334 35284 31784	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.541701972 ± 0.03125 10464 40565 6964 448 18334 35284 31784	***************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 3.13409996 0.915300012 0.660000026 0.299987793 19660 0.541687012 10464 40565 6964 448 18334 35284 31784 39318 12491	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.541701972 ± 0.03125 10464 40565 6964 448 18334 35284 31784 39318 12491	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 3.13409996 0.915300012 0.660000026 0.299987793 19660 0.541687012 10464 40565 6964 448 18334 35284 31784 39318 12491 81370	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.541701972 ± 0.03125 10464 40565 6964 448 18334 35284 31784 39318 12491 81370	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 3.13409996 0.915300012 0.660000026 0.299987793 19660 0.541687012 10464 40565 6964 448 18334 35284 31784 39318 12491 81370 2171 2 1390172160	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.541701972 ± 0.03125 10464 40565 6964 448 18334 35284 31784 39318 12491 81370 2171 2 1390172160	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxErvor_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 3.13409996 0.915300012 0.660000026 0.299987793 19660 0.541687012 10464 40565 6964 448 18334 35284 31784 39318 12491 81370 2171 2 1390172160 0.134094238	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.541701972 ± 0.03125 10464 40565 6964 448 18334 35284 31784 39318 12491 81370 2171 2 1390172160 0.134094238 ± 0.0000152587890625	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	Actual Value 1 3.13409996 0.915300012 0.660000026 0.299987793 19660 0.541687012 10464 40565 6964 448 18334 35284 31784 39318 12491 81370 2171 2 1390172160 0.134094238 2233313280	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.541701972 ± 0.03125 10464 40565 6964 448 18334 35284 311784 39318 12491 81370 2171 2 1390172160 0.134094238 ± 0.0000152587890625 2233313280	
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 3.13409996 0.915300012 0.660000026 0.299987793 19660 0.541687012 10464 40565 6964 448 18334 35284 31784 39318 12491 81370 2171 2 1390172160 0.134094238 2233313280 0 -113.940002 89.7524033 -73.330101 -33.5008011 -34.6435013 0.486600012	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.541701972 ± 0.03125 10464 40565 6964 448 18334 35284 31784 39318 12491 81370 2171 2 1390172160 0.134094238 ± 0.0000152587890625 2233313280 0 ± 0.000030517578125 -113.940002 ± 0.015625 -73.330101 ± 0.015625 -73.35008011 ± 0.015625 -34.6435013 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 3.13409996 0.915300012 0.660000026 0.299987793 19660 0.541687012 10464 40565 6964 448 18334 35284 31784 39318 12491 81370 2171 2 1390172160 0.134094238 2233313280 0 -113.940002 89.7524033 -73.330101 -33.5008011 -34.6435013 0.486600012 5	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.541701972 ± 0.03125 10464 40565 6964 448 18334 35284 31784 39318 12491 81370 2171 2 1390172160 0.134094238 ± 0.0000152587890625 2233313280 0 ± 0.000030517578125 -113.940002 ± 0.015625 -73.330101 ± 0.015625 -34.6435013 ± 0.0015625 0.486600012 ± 0.000244140625 5 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrRQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrRQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrRQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.valu	Actual Value 1 3.13409996 0.915300012 0.660000026 0.299987793 19660 0.541687012 10464 40565 6964 448 18334 35284 31784 39318 12491 81370 2171 2 1390172160 0.134094238 2233313280 0 -113.940002 89.7524033 -73.330101 -33.5008011 -34.6435013 0.486600012 5 2457	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.541701972 ± 0.03125 10464 40565 6964 448 18334 35284 31784 39318 12491 81370 2171 2 1390172160 0.134094238 ± 0.0000152587890625 2233313280 0 ± 0.000030517578125 -113.940002 ± 0.015625 -73.330101 ± 0.015625 -73.330101 ± 0.015625 -34.6435013 ± 0.000244140625 5 ± 0.000244140625 5 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MethMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterfac	Actual Value 1 3.13409996 0.915300012 0.660000026 0.299987793 19660 0.541687012 10464 40565 6964 448 18334 35284 31784 39318 12491 81370 2171 2 1390172160 0.134094238 2233313280 0 -113.940002 89.7524033 -73.330101 -33.5008011 -34.6435013 0.486600012 5 2457 0	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.541701972 ± 0.03125 10464 40565 6964 448 18334 35284 31784 39318 12491 81370 2171 2 1390172160 0.134094238 ± 0.0000152587890625 2233313280 0 ± 0.000030517578125 -113.940002 ± 0.015625 -73.330101 ± 0.015625 -34.6435013 ± 0.015625 0.486600012 ± 0.000244140625 5 ± 0.000244140625 2457 0 ± 0.000030517578125	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrRQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrRQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrRQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.valu	Actual Value 1 3.13409996 0.915300012 0.660000026 0.299987793 19660 0.541687012 10464 40565 6964 448 18334 35284 31784 39318 12491 81370 2171 2 1390172160 0.134094238 2233313280 0 -113.940002 89.7524033 -73.330101 -33.5008011 -34.6435013 0.486600012 5 2457	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125 0.541701972 ± 0.03125 10464 40565 6964 448 18334 35284 31784 39318 12491 81370 2171 2 1390172160 0.134094238 ± 0.0000152587890625 2233313280 0 ± 0.000030517578125 -113.940002 ± 0.015625 -73.330101 ± 0.015625 -73.330101 ± 0.015625 -34.6435013 ± 0.000244140625 5 ± 0.000244140625 5 ± 0.000244140625	





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.91 (Repeat Count = 1)		
ame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.0099999978	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	21626	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	29490	
DD_CumMechMtrPos_Rev_G_s15p16[0]	31830	
DD_CumMechMtrPos_Rev_G_s15p16[1]	9360	
DD_Die1RxError_Cnt_G_u16[0]	30235	
DD_Die1RxError_Cnt_G_u16[1]	53865	
DD_Die1RxMtrPos_Cnt_G_u16[0]	31465	
DD_Die1RxMtrPos_Cnt_G_u16[1]	31900	
DD_Die1RxRevCtr_Cnt_G_u16[0]	22365	
DD_Die1RxRevCtr_Cnt_G_u16[1]	42665	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	560	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	575	
DD_Die2RxError_Cnt_G_u16[0]	20265	
DD_Die2RxError_Cnt_G_u16[1] DD_Die2RxMtrPos_Cnt_G_u16[0]	41435	
DD_Die2RxMtrPos_Cnt_G_u16[0]	13148 37649	
DD_Die2RxMtrPos_Cnt_G_u16[1]	1948	
DD_Die2RxRevCtr_Cnt_G_u16[0] DD_Die2RxRevCtr_Cnt_G_u16[1]	47184	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2657325568	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0] DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2904079104	
DD_MechMtrPos1_Rev_G_u0p16[0]	59264	
DD_MechMtrPos1_Rev_G_u0p16[1]	16318	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1923310080	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3528968960	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	4.90430021	
DD_MtrCurr1_Volts_G_f32[1]	0.24899998	
DD_MtrCurr2_Volts_G_f32[0]	0.1219	
DD_MtrCurr2_Volts_G_f32[1]	3.87879992	
DD_MtrCurrDax_Amp_G_f32[0]	-145.770996	
DD_MtrCurrDax_Amp_G_f32[1]	181.035004	
DD_MtrCurrK1_Amps_G_f32[0]	-195.802002	
DD_MtrCurrK1_Amps_G_f32[1]	219.862	
DD_MtrCurrK2_Amps_G_f32[0]	-131.639999	
DD_MtrCurrK2_Amps_G_f32[1]	27.3736992	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-157.115997	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-20.5121002	
DD_MtrCurrQax_Amp_G_f32[0]	-95.8795013	
DD_MtrCurrQax_Amp_G_f32[1]	-92.9530029	
DD_MtrVoltDax_Volt_G_f32[0]	0.663299978	
DD_MtrVoltDax_Volt_G_f32[1]	2.60150003	
DD_MtrVoltQax_Volt_G_f32[0]	0.431300014	
DD_MtrVoltQax_Volt_G_f32[1]	1.17760003	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	171767	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	173094	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	47999	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	59489	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	13818	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	88588	
DD_PhaseAdvFinal_Cnt_G_u16[0]	38563	
DD_PhaseAdvFinal_Cnt_G_u16[1]	58863	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	1492	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	21792	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	1966	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	3276	
DD_SysCVSwitchADC_Cnt_G_u16[0]	1048	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3613	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	43253	





Name	Input Value		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_	target_CDDInterface9_Per1_CorrMtrCurrPosi		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16	target_CDDInterface9_Per1_Die1RxMtrPos_0	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxRevCtr Cnt u16	target CDDInterface9 Per1 Die1RxRevCtr (
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	FItAccum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr	nt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_0	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_0	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target_CDDInterface9_Per1_ExpectedOnTim		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u	target_CDDInterface9_Per1_ExpectedOnTim		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt	target_CDDInterface9_Per1_ExpectedOnTim		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum	. – –	
	target_CDDInterface9_Per1_MechMtrPos1Tii		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1 Rev f32	target_CDDInterface9_Per1_MechMtrPos1_F		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_	target_CDDInterface9_Per1_MechMtrPos2Tii		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	ıp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
	target_CDDInterface9_Per1_MtrCurrQaxFina	- '-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_MtrVoltQax_Volt target_CDDInterface9_Per1_RxMtrPosParity/	_	
	target_CDDInterface9_Per1_SysCCorrMtrPo		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target CDDInterface9 Per1 SysCVSwitchAD		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value		Result
		Expected Value	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0 0.248999998 3.87879992	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625	*
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0 0.248999998 3.87879992 0.00999999978	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 0.000030517578125	· · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0 0.248999998 3.87879992 0.00999999978 0.449981689	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 0.000030517578125 0.449997008 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0 0.248999998 3.87879992 0.00999999978 0.449981689 29490	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	0 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.142822266 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	0 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266 53865	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.142822266 ± 0.03125 53865	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	0 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.142822266 ± 0.03125 53865 31900	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	0 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266 53865 31900	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.142822266 ± 0.03125 53865	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	0 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266 53865 31900 42665	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.142822266 ± 0.03125 53865 31900 42665	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	0 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266 53865 31900 42665 575	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.142822266 ± 0.03125 53865 31900 42665 575	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266 53865 31900 42665 575 41435 37649 47184	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.142822266 ± 0.03125 53865 31900 42665 575 41435 37649 47184	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266 53865 31900 42665 575 41435 37649 47184 173094	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.142822266 ± 0.03125 53865 31900 42665 575 41435 37649 47184 173094	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	0 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266 53865 31900 42665 575 41435 37649 47184 173094 59489	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.142822266 ± 0.03125 53865 31900 42665 575 41435 37649 47184 173094 59489	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	0 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266 53865 31900 42665 575 41435 37649 47184 173094 59489 88588	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.142822266 ± 0.03125 53865 31900 42665 575 41435 37649 47184 173094 59489 88588	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	0 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266 53865 31900 42665 575 41435 37649 47184 173094 59489 88588 -625	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.142822266 ± 0.03125 53865 31900 42665 575 41435 37649 47184 173094 59489 88588 -625	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Mec_Cnt_enum.value target_CDDInterface9_Per1_Mec_Cnt_enum.value target_CDDInterface9_Per1_Mec_MttrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMttrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMttrPos2Timestamp_USec_u32.value	0 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266 53865 31900 42665 575 41435 37649 47184 173094 59489 88588 -625 0 2904079104 0.24899292 3528968960 0 181.035004 219.862 27.3736992 -20.5121002	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.142822266 ± 0.03125 53865 31900 42665 575 41435 37649 47184 173094 59489 88588 -625 0 2904079104 0.24899292 ± 0.0000152587890625 3528968960 0 ± 0.000030517578125 181.035004 ± 0.015625 27.3736992 ± 0.015625 -20.5121002 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MecC_Cnt_enum.value target_CDDInterface9_Per1_MecC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	0 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266 53865 31900 42665 575 41435 37649 47184 173094 59489 88588 -625 0 2904079104 0.24899292 3528968960 0 181.035004 219.862 27.3736992 -20.5121002 -92.9530029 2.60150003	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.142822266 ± 0.03125 53865 31900 42665 575 41435 37649 47184 173094 59489 88588 -625 0 2904079104 0.24899292 ± 0.0000152587890625 3528968960 0 ± 0.000030517578125 181.035004 ± 0.015625 27.3736992 ± 0.015625 -92.9530029 ± 0.015625 -92.9530029 ± 0.015625 2.60150003 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Vnder/VoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	0 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266 53865 31900 42665 575 41435 37649 47184 173094 59489 88588 -625 0 2904079104 0.24899292 3528968960 0 181.035004 219.862 27.3736992 -20.5121002 -92.9530029 2.60150003 1.17760003	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 0.000030517578125 0.449997008 ± 0.000030517578125 0.142822266 ± 0.03125 53865 31900 42665 575 41435 37649 47184 173094 59489 88588 -625 0 2904079104 0.24899292 ± 0.0000152587890625 3528968960 0 ± 0.000030517578125 181.035004 ± 0.015625 27.3736992 ± 0.015625 -92.9530029 ± 0.015625 2.60150003 ± 0.000244140625 1.17760003 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266 53865 31900 42665 575 41435 37649 47184 173094 59489 88588 -625 0 2904079104 0.24899292 3528968960 0 181.035004 219.862 27.3736992 -20.5121002 -92.9530029 2.60150003 1.17760003 21792	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 0.000030517578125 0.449997008 ± 0.000030517578125 0.142822266 ± 0.03125 53865 31900 42665 575 41435 37649 47184 173094 59489 88588 -625 0 2904079104 0.24899292 ± 0.0000152587890625 3528968960 0 ± 0.000030517578125 181.035004 ± 0.015625 219.862 ± 0.015625 -0.5121002 ± 0.015625 -2.9530029 ± 0.000244140625 1.17760003 ± 0.000244140625 21792	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrC	0 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266 53865 31900 42665 575 41435 37649 47184 173094 59489 88588 -625 0 2904079104 0.24899292 3528968960 0 181.035004 219.862 27.3736992 -20.5121002 -92.9530029 2.60150003 1.17760003	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 0.000030517578125 0.449997008 ± 0.000030517578125 0.142822266 ± 0.03125 53865 31900 42665 575 41435 37649 47184 173094 59489 88588 -625 0 2904079104 0.24899292 ± 0.0000152587890625 3528968960 0 ± 0.000030517578125 181.035004 ± 0.015625 27.3736992 ± 0.015625 -92.9530029 ± 0.015625 2.60150003 ± 0.000244140625 1.17760003 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266 53865 31900 42665 575 41435 37649 47184 173094 59489 88588 -625 0 2904079104 0.24899292 3528968960 0 181.035004 219.862 27.3736992 -20.5121002 -92.9530029 2.60150003 1.17760003 21792 0.049987793	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.009999999978 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.142822266 ± 0.03125 53865 31900 42665 575 41435 37649 47184 173094 59489 88588 -625 0 2904079104 0.24899292 ± 0.0000152587890625 3528968960 0 ± 0.00030517578125 181.035004 ± 0.015625 27.3736992 ± 0.015625 -20.5121002 ± 0.015625 -29.9530029 ± 0.000244140625 1.17760003 ± 0.000244140625 21792 0.0500031002 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.92 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.029999993
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.0500000007
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	23592
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	32112
CDD_CumMechMtrPos_Rev_G_s15p16[0]	29904
CDD_CumMechMtrPos_Rev_G_s15p16[1]	7503
CDD_Die1RxError_Cnt_G_u16[0]	13699 37935
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	15364
CDD_Die1RxMtrPos_Cnt_G_u16[1]	15534
CDD_Die1RxRevCtr_Cnt_G_u16[0]	47300
CDD_Die1RxRevCtr_Cnt_G_u16[1]	50800
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	672
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	690
DD_Die2RxError_Cnt_G_u16[0]	28400
DD_Die2RxError_Cnt_G_u16[1]	48965
CDD_Die2RxMtrPos_Cnt_G_u16[0]	38519
DD_Die2RxMtrPos_Cnt_G_u16[1]	45349
DD_Die2RxRevCtr_Cnt_G_u16[0]	6583
DD_Die2RxRevCtr_Cnt_G_u16[1]	10083
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	243272960
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2049809408
CDD_MechMtrPos1_Rev_G_u0p16[0]	34858
DD_MechMtrPos1_Rev_G_u0p16[1]	3643
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2445319424
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4033604608
DD_ModIdxFinal_Uls_G_u16p16[0] DD_ModIdxFinal_Uls_G_u16p16[1]	0
CDD_MtrCurr1_Volts_G_f32[0]	1.53190005
CDD_MtrCurr1_Volts_G_f32[1]	4.05560017
CDD_MtrCurr2_Volts_G_f32[0]	0.826900005
CDD_MtrCurr2_Volts_G_f32[1]	4.60809994
CDD_MtrCurrDax_Amp_G_f32[0]	69.7678986
CDD_MtrCurrDax_Amp_G_f32[1]	70.9104996
CDD_MtrCurrK1_Amps_G_f32[0]	-28.0093002
CDD_MtrCurrK1_Amps_G_f32[1]	157.483002
DD_MtrCurrK2_Amps_G_f32[0]	-79.8244019
DD_MtrCurrK2_Amps_G_f32[1]	198.093002
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	10.6773005
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	34.229599
DD_MtrCurrQax_Amp_G_f32[0]	-204.220001
DD_MtrCurrQax_Amp_G_f32[1]	-203.078003
DD_MtrVoltDax_Volt_G_f32[0]	1.40810001
DD_MtrVoltDax_Volt_G_f32[1]	3.29089999
DD_MtrVoltQax_Volt_G_f32[0]	1.34329998
DD_MtrVoltQax_Volt_G_f32[1]	2.96860003
DD_PWMDutyCycleASum_Cnt_G_u32[0]	70035 122633
DD_PWMDutyCycleASum_Cnt_G_u32[1] DD_PWMDutyCycleBSum_Cnt_G_u32[0]	72825
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	135586
DD_PWMDutyCycleDsum_Cnt_G_u32[i]	38126
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	112087
DD_PhaseAdvFinal_Cnt_G_u16[0]	1462
DD_PhaseAdvFinal_Cnt_G_u16[1]	63498
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	0
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	0
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	3932
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	5898
CDD_SysCVSwitchADC_Cnt_G_u16[0]	15
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1529
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	655

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Name	Input Value		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_\	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_Description_Rev_$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecN	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3	target_CDDInterface9_Per1_CumMechMtrPc	os_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Ci	nt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt			
	target_CDDInterface9_Per1_LRPRPhaseadv target CDDInterface9 Per1 MEC Cnt enum	. – –	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1 Rev f32	target_CDDInterface9_Per1_MechMtrPos1_f		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos2Timestamp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModidxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_UI	'	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrDax Amp f32	target CDDInterface9 Per1 MtrCurrDax Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target CDDInterface9 Per1 MtrCurrK1 Amp	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target CDDInterface9 Per1 MtrCurrK2 Amp	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQaxFinalRef Amp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_An		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltDax Volt f32	target_CDDInterface9_Per1_MtrVoltDax_Vol	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	Accum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re	target_CDDInterface9_Per1_SysCCorrMtrPo	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAI	DC Cnt u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_UncorrMechMtr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev Name	target_CDDInterface9_Per1_UncorrMechMtr Actual Value		Result
		Pos1_Rev_u0p16	
Name	Actual Value	Pos1_Rev_u0p16 Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value 0 4.05560017 4.60809994	Pos1_Rev_u0p16 Expected Value 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 0 4.05560017 4.60809994 0.0500000007	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 0 4.05560017 4.60809994 0.0500000007 0.489990234	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.490004987 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 0 4.05560017 4.60809994 0.0500000007 0.489990234 32112	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.490004987 ± 0.00030517578125 32112 ± 0.000030517578125	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	Actual Value 0 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.490004987 ± 0.00030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 0 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690 48965	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690 48965	0
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	Actual Value 0 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690 48965 45349	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690 48965 45349	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690 48965 45349 10083	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690 48965 45349 10083	0
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690 48965 45349 10083 122633	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690 48965 45349 10083 122633	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690 48965 45349 10083 122633 135586	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690 48965 45349 10083 122633 135586	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690 48965 45349 10083 122633 135586 112087	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690 48965 45349 10083 122633 135586 112087	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690 48965 45349 10083 122633 135586 112087 -191	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690 48965 45349 10083 122633 135586 112087 -191	
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690 48965 45349 110083 122633 135586 1112087 -191 0 2049809408	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.490004987 ± 0.00030517578125 32112 ± 0.000030517578125 32112 ± 0.00030517578125 0.114486694 ± 0.03125 37935 15534 50800 690 48965 45349 10083 122633 135586 112087 -191 0 2049809408	
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeStamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	Actual Value 0 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690 48965 45349 110083 122633 135586 1112087 -191 0 2049809408 0.0555877686	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690 48965 45349 10083 122633 135586 112087 -191 0 2049809408 0.0556030273 ± 0.0000152587890625 4033604608	
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690 48965 45349 10083 122633 135586 112087 -191 0 2049809408 0.0555877686 4033604608 0	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690 48965 45349 10083 122633 135586 112087 -191 0 2049809408 0.0556030273 ± 0.0000152587890625 4033604608 0 ± 0.000030517578125	
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Mec_Cnt_enum.value target_CDDInterface9_Per1_Mec_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690 48965 45349 10083 122633 135586 112087 -191 0 2049809408 0.0555877686 4033604608 0 70.9104996 157.483002 198.093002 34.229599 -203.078003 3.29089999	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.490004987 ± 0.00030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690 48965 45349 10083 122633 135586 112087 -191 0 2049809408 0.0556030273 ± 0.0000152587890625 4033604608 0 ± 0.000030517578125 70.9104996 ± 0.015625 198.093002 ± 0.015625 34.229599 ± 0.015625 -203.078003 ± 0.015625 3.29089999 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MecC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690 48965 45349 10083 122633 135586 112087 -191 0 2049809408 0.0555877686 4033604608 0 70.9104996 157.483002 198.093002 34.229599 -203.078003 3.29089999 2.96860003	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.490004987 ± 0.00030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690 48965 45349 10083 122633 135586 112087 -191 0 2049809408 0.0556030273 ± 0.0000152587890625 4033604608 0 ± 0.000030517578125 70.9104996 ± 0.015625 198.093002 ± 0.015625 34.229599 ± 0.015625 32.90899999 ± 0.000244140625 2.96860003 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Vnder/VoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690 48965 45349 10083 122633 135586 112087 -191 0 2049809408 0.0555877686 4033604608 0 70.9104996 157.483002 198.093002 34.229599 -203.078003 3.29089999 2.96860003 0	Pos1_Rev_u0p16 Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.490004987 ± 0.00030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690 48965 45349 10083 122633 135586 112087 -191 0 2049809408 0.0556030273 ± 0.0000152587890625 4033604608 0 ± 0.000030517578125 70.9104996 ± 0.015625 157.483002 ± 0.015625 198.093002 ± 0.015625 3.29089999 ± 0.000244140625 2.96860003 ± 0.000244140625	~



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.93 (Repeat Count = 1)	Invest Value	
lame	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.0599999987	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.090000036	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	25558	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	34733	
DD_CumMechMtrPos_Rev_G_s15p16[0]	50030	
DD_CumMechMtrPos_Rev_G_s15p16[1]	7564	
DD_Die1RxError_Cnt_G_u16[0]	17465	
DD_Die1RxError_Cnt_G_u16[1]	30765	
DD_Die1RxMtrPos_Cnt_G_u16[0]	49835	
DD_Die1RxMtrPos_Cnt_G_u16[1]	60600	
DD_Die1RxRevCtr_Cnt_G_u16[0]	6264	
DD_Die1RxRevCtr_Cnt_G_u16[1]	40300	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	784	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	805	
DD_Die2RxError_Cnt_G_u16[0]	41965	
DD_Die2RxError_Cnt_G_u16[1]	49400	
DD_Die2RxMtrPos_Cnt_G_u16[0]	42284	
DD_Die2RxMtrPos_Cnt_G_u16[1]	55584	
DD_Die2RxRevCtr_Cnt_G_u16[0]	31084	
DD_Die2RxRevCtr_Cnt_G_u16[1]	65119	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	271775232	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4079480576	
DD_MechMtrPos1_Rev_G_u0p16[0]	58392	
DD_MechMtrPos1_Rev_G_u0p16[1]	37466	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	409403136	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3832727040	
DD_ModldxFinal_Uls_G_u16p16[0]	65536	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	0.890999973	
DD_MtrCurr1_Volts_G_f32[1]	1.57169998	
DD_MtrCurr2_Volts_G_f32[0]	0.546299994	
DD_MtrCurr2_Volts_G_f32[1]	1.76390004	
DD_MtrCurrDax_Amp_G_f32[0]	-139.276993	
DD_MtrCurrDax_Amp_G_f32[1]	-66.835701	
DD_MtrCurrK1_Amps_G_f32[0]	-142.203003	
DD_MtrCurrK1_Amps_G_f32[1]	-75.1139984	
DD_MtrCurrK2_Amps_G_f32[0]	-217.570999	
DD_MtrCurrK2_Amps_G_f32[1]	-128.072006	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-36.4273987	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	175.544006	
DD_MtrCurrQax_Amp_G_f32[0]	27.7353001	
DD_MtrCurrQax_Amp_G_f32[1]	100.176003	
DD_MtrVoltDax_Volt_G_f32[0]	2.6500001	
DD_MtrVoltDax_Volt_G_f32[1]	3.33069992	
DD_MtrVoltQax_Volt_G_f32[0]	0.905700028	
DD_MtrVoltQax_Volt_G_f32[1]	5	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	60681	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	174712	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	114223	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	136913	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	102733	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	143322	
DD_PhaseAdvFinal_Cnt_G_u16[0]	22463	
DD_PhaseAdvFinal_Cnt_G_u16[1]	56498	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	65535	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	65535	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	5898	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	8519	
DD_SysCVSwitchADC_Cnt_G_u16[0]	1338	
DD_SysCVSwitchADC_Cnt_G_u16[1]	2169	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	1966	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	3276	





Name	Input Value		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr2_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the property of the prop$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt	_ ,	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap	t target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	n	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestampater and the contract of the contrac$	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestampater and the property of the propert$	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Ul	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Voltarget CDDInterface9 Per1 MtrVoltQax Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target Rie inst Sa Codintenaces.Codintenaces Peri UnconwechivitiPost Re	larget CDDInterlaces Peri Uncommechiviti	Pos1 Rev u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re Name	Actual Value	Pos1_Rev_u0p16 Expected Value	Result
			Result
Name	Actual Value	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 0 1.57169998	Expected Value 0 1.57169998 ± 0.000244140625	V
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 0 1.57169998 1.76390004	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625	<i>y y y y</i>
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 0 1.57169998 1.76390004 0.0900000036	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.529999018 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521 34733 0.11541748 30765	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.00030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.11541748 ± 0.03125 30765	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521 34733 0.11541748 30765 60600	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.00030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.11541748 ± 0.03125 30765 60600	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521 34733 0.11541748 30765 60600 40300	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.11541748 ± 0.03125 30765 60600 40300	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521 34733 0.11541748 30765 60600 40300 805	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.00030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.11541748 ± 0.03125 30765 60600 40300 805	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521 34733 0.11541748 30765 60600 40300 805 49400	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.11541748 ± 0.03125 30765 60600 40300 805 49400	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521 34733 0.11541748 30765 60600 40300 805 49400 55584	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.11541748 ± 0.03125 30765 60600 40300 805 49400 55584	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521 34733 0.11541748 30765 60600 40300 805 49400 55584 65119	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.11541748 ± 0.03125 30765 60600 40300 805 49400 555584 65119	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521 34733 0.11541748 30765 60600 40300 805 49400 55584 65119 174712	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.11541748 ± 0.03125 30765 60600 40300 805 49400 55584 65119 174712	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521 34733 0.11541748 30765 60600 40300 805 49400 55584 65119	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.11541748 ± 0.03125 30765 60600 40300 805 49400 555584 65119	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521 34733 0.11541748 30765 60600 40300 805 49400 55584 65119 174712 136913	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.11541748 ± 0.03125 30765 60600 40300 805 49400 55584 65119 174712 136913	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521 34733 0.11541748 30765 60600 40300 805 49400 55584 65119 174712 136913 143322	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.11541748 ± 0.03125 30765 60600 40300 805 49400 55584 65119 174712 136913 143322	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521 34733 0.11541748 30765 60600 40300 805 49400 55584 65119 174712 136913 143322 -847	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.11541748 ± 0.03125 30765 60600 40300 805 49400 55584 65119 174712 136913 143322 -847	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521 34733 0.11541748 30765 60600 40300 805 49400 55584 65119 174712 136913 143322 -847 0	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.00030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.11541748 ± 0.03125 30765 60600 40300 805 49400 55584 65119 174712 136913 143322 -847 0	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Merc_Cnt_enum.value target_CDDInterface9_Per1_Merc_Cnt_enum.value target_CDDInterface9_Per1_Merc_Cnt_enum.value target_CDDInterface9_Per1_Merc_MttrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521 34733 0.11541748 30765 60600 40300 805 49400 55584 65119 174712 136913 143322 -847 0 4079480576 0.571685791 3832727040 0 -66.835701 -75.1139984 -128.072006 175.544006	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.529999018 ± 0.000030517578125 34733 ± 0.000030517578125 0.11541748 ± 0.03125 30765 60600 40300 805 49400 55584 65119 174712 136913 143322 -847 0 4079480576 0.57170105 ± 0.0000152587890625 3832727040 0 ± 0.000030517578125 -66.835701 ± 0.015625 -75.1139984 ± 0.015625 -128.072006 ± 0.015625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Under/VoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521 34733 0.11541748 30765 60600 40300 805 49400 55584 65119 174712 136913 143322 -847 0 4079480576 0.571685791 3832727040 0 -66.835701 -75.1139984 -128.072006 175.544006 100.176003	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.529999018 ± 0.00030517578125 34733 ± 0.000030517578125 0.11541748 ± 0.03125 30765 60600 40300 805 49400 55584 65119 174712 136913 143322 -847 0 4079480576 0.57170105 ± 0.0000152587890625 3832727040 0 ± 0.000030517578125 -66.835701 ± 0.015625 -75.1139984 ± 0.015625 175.544006 ± 0.015625 100.176003 ± 0.015625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521 34733 0.11541748 30765 60600 40300 805 49400 55584 65119 174712 136913 143322 -847 0 4079480576 0.571685791 3832727040 0 -66.835701 -75.1139984 -128.072006 175.544006 100.176003 3.33069992	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.529999018 ± 0.00030517578125 34733 ± 0.000030517578125 0.11541748 ± 0.03125 30765 60600 40300 805 49400 55584 65119 174712 136913 143322 -847 0 4079480576 0.57170105 ± 0.0000152587890625 3832727040 0 ± 0.000030517578125 -66.835701 ± 0.015625 -75.1139984 ± 0.015625 175.544006 ± 0.015625 100.176003 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MecC_Cnt_enum.value target_CDDInterface9_Per1_MecC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_McthTurDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521 34733 0.11541748 30765 60600 40300 805 49400 55584 65119 174712 136913 143322 -847 0 4079480576 0.571685791 3832727040 0 -66.835701 -75.1139984 -128.072006 175.544006 100.176003 3.33069992 5	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.529999018 ± 0.00030517578125 34733 ± 0.000030517578125 0.11541748 ± 0.03125 30765 60600 40300 805 49400 55584 65119 174712 136913 143322 -847 0 4079480576 0.57170105 ± 0.0000152587890625 3832727040 0 ± 0.000030517578125 -66.835701 ± 0.015625 -75.1139984 ± 0.015625 175.544006 ± 0.015625 100.176003 ± 0.00244140625 5 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurr	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521 34733 0.11541748 30765 60600 40300 805 49400 55584 65119 174712 136913 143322 -847 0 4079480576 0.571685791 3832727040 0 -66.835701 -75.1139984 -128.072006 175.544006 100.176003 3.33069992 5 65535	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.529999018 ± 0.00030517578125 34733 ± 0.000030517578125 0.11541748 ± 0.03125 30765 60600 40300 805 49400 55584 65119 174712 136913 143322 -847 0 4079480576 0.57170105 ± 0.0000152587890625 3832727040 0 ± 0.000030517578125 -66.835701 ± 0.015625 -75.1139984 ± 0.015625 175.544006 ± 0.015625 100.176003 ± 0.00244140625 5 ± 0.000244140625 65535	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Am	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521 34733 0.11541748 30765 60600 40300 805 49400 55584 65119 174712 136913 143322 -847 0 4079480576 0.571685791 3832727040 0 -66.835701 -75.1139984 -128.072006 175.544006 100.176003 3.33069992 5 65535 0.129989624	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.529999018 ± 0.00030517578125 34733 ± 0.000030517578125 0.11541748 ± 0.03125 30765 60600 40300 805 49400 55584 65119 174712 136913 143322 -847 0 4079480576 0.57170105 ± 0.0000152587890625 3832727040 0 ± 0.000030517578125 -66.835701 ± 0.015625 -75.1139984 ± 0.015625 175.544006 ± 0.015625 175.544006 ± 0.015625 100.176003 ± 0.00244140625 5 ± 0.000244140625 65535 0.130005002 ± 0.000030517578125	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurr	Actual Value 0 1.57169998 1.76390004 0.0900000036 0.529983521 34733 0.11541748 30765 60600 40300 805 49400 55584 65119 174712 136913 143322 -847 0 4079480576 0.571685791 3832727040 0 -66.835701 -75.1139984 -128.072006 175.544006 100.176003 3.33069992 5 65535	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.529999018 ± 0.00030517578125 34733 ± 0.000030517578125 0.11541748 ± 0.03125 30765 60600 40300 805 49400 55584 65119 174712 136913 143322 -847 0 4079480576 0.57170105 ± 0.0000152587890625 3832727040 0 ± 0.000030517578125 -66.835701 ± 0.015625 -75.1139984 ± 0.015625 175.544006 ± 0.015625 100.176003 ± 0.00244140625 5 ± 0.000244140625 65535	





Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.94 (Repeat Count = 1)		
lame	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.090000036	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.129999995	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	27524	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	37355	
DD_CumMechMtrPos_Rev_G_s15p16[0]	43030	
DD_CumMechMtrPos_Rev_G_s15p16[1]	13232	
DD_Die1RxError_Cnt_G_u16[0]	3199	
DD_Die1RxError_Cnt_G_u16[1] DD_Die1RxMtrPos_Cnt_G_u16[0]	57365 10899	
DD Die1RxMtrPos_Cit_G_u16[0]	46335	
DD_Die1RxRevCtr_Cnt_G_u16[0]	16065	
DD_Die1RxRevCtr_Cnt_G_u16[1]	42835	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	896	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	920	
DD_Die2RxError_Cnt_G_u16[0]	44500	
DD_Die2RxError_Cnt_G_u16[1]	59200	
DD_Die2RxMtrPos_Cnt_G_u16[0]	16648	
DD_Die2RxMtrPos_Cnt_G_u16[1]	28018	
DD_Die2RxRevCtr_Cnt_G_u16[0]	40884	
DD_Die2RxRevCtr_Cnt_G_u16[1]	50249	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	914038784	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4245610752	
DD_MechMtrPos1_Rev_G_u0p16[0]	8067	
DD_MechMtrPos1_Rev_G_u0p16[1]	30729	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1757179904	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2152689920	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_Uls_G_u16p16[1] CDD_MtrCurr1_Volts_G_f32[0]	65536 1.12310004	
DD_MtrCurr1_Volts_G_f32[1]	2.46889997	
DD_MtrCurr2_Volts_G_f32[0]	3.64680004	
CDD_MtrCurr2_Volts_G_f32[1]	4.19929981	
DD_MtrCurrDax_Amp_G_f32[0]	-162.828995	
DD_MtrCurrDax_Amp_G_f32[1]	39.721199	
DD_MtrCurrK1_Amps_G_f32[0]	-175.175995	
DD_MtrCurrK1_Amps_G_f32[1]	-76.2565994	
DD_MtrCurrK2_Amps_G_f32[0]	50.9259987	
DD_MtrCurrK2_Amps_G_f32[1]	127.435997	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-199.509995	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-19.3694	
DD_MtrCurrQax_Amp_G_f32[0]	4.18289995	
DD_MtrCurrQax_Amp_G_f32[1]	206.733002	
DD_MtrVoltDax_Volt_G_f32[0]	2.88210011	
DD_MtrVoltDax_Volt_G_f32[1]	4.22800016	
DD_MtrVoltQax_Volt_G_f32[0]	3.3410008	
DD_MtrVoltQax_Volt_G_f32[1]	4.38199997	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	109006 164031	
DD_PWMDutyCycleASum_Cnt_G_u32[1] DD_PWMDutyCycleBSum_Cnt_G_u32[0]	121959	
DD_PWMDutyCycleBSum_Cnt_G_u32[u] DD_PWMDutyCycleBSum_Cnt_G_u32[1]	166821	
DD_FWMDutyCycleBsum_Cnt_G_u32[i] DD_PWMDutyCycleCSum_Cnt_G_u32[0]	6082	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	24500	
DD_PhaseAdvFinal_Cnt_G_u16[0]	32263	
DD PhaseAdvFinal Cnt G u16[1]	41628	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	28212	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	55261	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	7864	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	11141	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3454	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3832	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	3932	
DD UncorrMechMtrPos1 Rev G u0p16[1]	5898	

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Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr2_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr2_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the control of the contro$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	:_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecN	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap	t target_CDDInterface9_Per1_LRPRPhaseadv	ranceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	n	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestampater and the contract of the contrac$	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_f	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestampater and the contract of the contrac$	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_UI	s_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_An		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol target_CDDInterface9_Per1_MtrVoltQax_Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re			
		Post Rev dupto	
Name	Actual Value	Expected Value	Result
			Result
Name	Actual Value	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 1.12310004	Expected Value 1 1.12310004 ± 0.000244140625	· ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 1.12310004 3.64680004	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 1 1.12310004 3.64680004 0.0900000036	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	Actual Value 1 1.12310004 3.64680004 0.0900000036 0.41998291 27524 0.656585693	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.656601012 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 1.12310004 3.64680004 0.0900000036 0.41998291 27524 0.656585693 3199	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.656601012 ± 0.03125 3199	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 1 1.12310004 3.64680004 0.0900000036 0.41998291 27524 0.656585693 3199 10899	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.656601012 ± 0.03125 3199 10899	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 1.12310004 3.64680004 0.0900000036 0.41998291 27524 0.656585693 3199 10899 16065	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.656601012 ± 0.03125 3199 10899 16065	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 1.12310004 3.64680004 0.0900000036 0.41998291 27524 0.656585693 3199 10899 16065 896	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.656601012 ± 0.03125 3199 10899 16065 896	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 1.12310004 3.64680004 0.0900000036 0.41998291 27524 0.656585693 3199 10899 10605 896 44500	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.656601012 ± 0.03125 3199 10899 16065 896 44500	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 1.12310004 3.64680004 0.0900000036 0.41998291 27524 0.656585693 3199 10899 10899 16065 896 44500 16648	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.656601012 ± 0.03125 3199 10899 16065 896 44500 16648	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 1.12310004 3.64680004 0.0900000036 0.41998291 27524 0.656585693 3199 10899 10899 16065 896 44500 16648 40884	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.656601012 ± 0.03125 3199 10899 16065 896 44500 16648 40884	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 1.12310004 3.64680004 0.0900000036 0.41998291 27524 0.656585693 3199 10899 10899 16065 896 44500 16648	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.656601012 ± 0.03125 3199 10899 16065 896 44500 16648	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 1.12310004 3.64680004 0.0900000036 0.41998291 27524 0.656585693 3199 10899 10899 16065 896 44500 16648 40884 109006	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.656601012 ± 0.03125 3199 10899 16065 896 44500 16648 40884 109006	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 1.12310004 3.64680004 0.0900000036 0.41998291 27524 0.656585693 3199 10899 10695 896 44500 16648 40884 109006 121959	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.656601012 ± 0.03125 3199 10899 16065 896 44500 16648 40884 109006 121959	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 1.12310004 3.64680004 0.0900000036 0.41998291 27524 0.656585693 3199 10899 16065 896 44500 16648 40884 109006 121959 6082	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.656601012 ± 0.03125 3199 10899 16065 896 44500 16648 40884 109006 121959 6082	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevctr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevctr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 1.12310004 3.64680004 0.0900000036 0.41998291 27524 0.656585693 3199 10899 16065 896 44500 16648 40884 109006 121959 6082 3024	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.656601012 ± 0.03125 3199 10899 16065 896 44500 16648 40884 109006 121959 6082 3024	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 1.12310004 3.64680004 0.0900000036 0.41998291 27524 0.656585693 3199 10899 16065 896 44500 16648 40884 109006 121959 6082 3024 1	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.656601012 ± 0.03125 3199 10899 16065 896 44500 16648 40884 109006 121959 6082 3024	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxEntor_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 1.12310004 3.64680004 0.0900000036 0.41998291 27524 0.656585693 3199 10899 16065 896 44500 16648 40884 109006 121959 6082 3024 1 914038784	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.656601012 ± 0.03125 3199 10899 16065 896 44500 16648 40884 109006 121959 6082 3024 1 914038784	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 1.12310004 3.64680004 0.0900000036 0.41998291 27524 0.656585693 3199 10899 16065 896 44500 16648 40884 109006 121959 6082 3024 1 914038784 0.123092651 1757179904 0 -162.828995 -175.175995	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.656601012 ± 0.03125 3199 10899 16065 896 44500 16648 40884 109006 121959 6082 3024 1 914038784 0.123092651 ± 0.0000152587890625 1757179904 0 ± 0.000030517578125 -162.828995 ± 0.015625 -175.175995 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MctCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 1.12310004 3.64680004 0.0900000036 0.41998291 27524 0.656585693 3199 10899 10899 16065 896 44500 16648 40884 109006 121959 6082 3024 1 914038784 0.123092651 1757179904 0 -162.828995 -175.175995 50.9259987 -199.509995 4.18289995 2.88210011 3.34100008	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.00030517578125 0.656601012 ± 0.03125 3199 10899 16065 896 44500 16648 40884 109006 121959 6082 3024 1 914038784 0.123092651 ± 0.0000152587890625 1757179904 0 ± 0.000030517578125 -162.828995 ± 0.015625 -175.175995 ± 0.015625 199.509995 ± 0.015625 2.88210011 ± 0.000244140625 3.34100008 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_nu_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_	Actual Value 1 1.12310004 3.64680004 0.0900000036 0.41998291 27524 0.656585693 3199 10899 10899 16065 896 44500 16648 40884 109006 121959 6082 3024 1 914038784 0.123092651 1757179904 0 -162.828995 -175.175995 50.9259987 -199.509995 4.18289995 2.88210011 3.34100008 28212	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.00030517578125 0.656601012 ± 0.03125 3199 10899 16065 896 44500 16648 40884 109006 121959 6082 3024 1 914038784 0.123092651 ± 0.0000152587890625 1757179904 0 ± 0.000030517578125 -162.828995 ± 0.015625 -175.175995 ± 0.015625 199.509995 ± 0.015625 4.18289995 ± 0.015625 2.88210011 ± 0.000244140625 3.34100008 ± 0.000244140625 28212	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target	Actual Value 1 1.12310004 3.64680004 0.0900000036 0.41998291 27524 0.656585693 3199 10899 16065 896 44500 16648 40884 109006 121959 6082 3024 1 914038784 0.123092651 1757179904 0 -162.828995 -175.175995 50.9259987 -199.509995 4.18289995 2.88210011 3.34100008 28212 0.119995117	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.000030517578125 0.656601012 ± 0.03125 3199 10899 16065 896 444500 16648 40884 109006 121959 6082 3024 1 914038784 0.123092651 ± 0.0000152587890625 1757179904 0 ± 0.000030517578125 -162.828995 ± 0.015625 -195.509995 ± 0.015625 4.1828995 ± 0.015625 2.88210011 ± 0.000244140625 28212 0.119994998 ± 0.00030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_nu_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_	Actual Value 1 1.12310004 3.64680004 0.0900000036 0.41998291 27524 0.656585693 3199 10899 10899 16065 896 44500 16648 40884 109006 121959 6082 3024 1 914038784 0.123092651 1757179904 0 -162.828995 -175.175995 50.9259987 -199.509995 4.18289995 2.88210011 3.34100008 28212	Expected Value 1 1.12310004 ± 0.000244140625 3.64680004 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.41999799 ± 0.000030517578125 27524 ± 0.00030517578125 0.656601012 ± 0.03125 3199 10899 16065 896 44500 16648 40884 109006 121959 6082 3024 1 914038784 0.123092651 ± 0.0000152587890625 1757179904 0 ± 0.000030517578125 -162.828995 ± 0.015625 -175.175995 ± 0.015625 199.509995 ± 0.015625 4.18289995 ± 0.015625 2.88210011 ± 0.000244140625 3.34100008 ± 0.000244140625 28212	> > > > > > > > > > > > > > > > > > >



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.95 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.119999997	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.170000002	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	29490	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	39976	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	40232	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	9563 1799	
CDD_Die1RxError_Cnt_G_u16[0]	3899	
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	5564	
DD_Die1RxMtrPos_Cnt_G_u16[1]	44935	
CDD Die1RxRevCtr Cnt G u16[0]	56135	
DD_Die1RxRevCtr_Cnt_G_u16[1]	61565	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1008	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1035	
DD_Die2RxError_Cnt_G_u16[0]	15099	
DD_Die2RxError_Cnt_G_u16[1]	33735	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	26618	
DD_Die2RxMtrPos_Cnt_G_u16[1]	28718	
DD_Die2RxRevCtr_Cnt_G_u16[0]	20849	
DD_Die2RxRevCtr_Cnt_G_u16[1]	63549	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1178166016	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2399443456	
CDD_MechMtrPos1_Rev_G_u0p16[0]	54912	
DD_MechMtrPos1_Rev_G_u0p16[1]	35651	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1665427968	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1803055872	
DD_ModIdxFinal_Uls_G_u16p16[0] DD_ModIdxFinal_Uls_G_u16p16[1]	65536 0	
DD_ModidxFinal_dis_G_t16[1] DD_MtrCurr1_Volts_G_f32[0]	2.83789992	
DD_MtrCurr1_Volts_G_f32[1]	4.54400015	
CDD_MtrCurr2_Volts_G_f32[0]	3.51859999	
CDD_MtrCurr2_Volts_G_f32[1]	3.71090007	
CDD_MtrCurrDax_Amp_G_f32[0]	-172.25	
CDD_MtrCurrDax_Amp_G_f32[1]	3.82130003	
DD_MtrCurrK1_Amps_G_f32[0]	67.9840012	
DD_MtrCurrK1_Amps_G_f32[1]	193.382996	
DD_MtrCurrK2_Amps_G_f32[0]	118.014999	
DD_MtrCurrK2_Amps_G_f32[1]	132.147003	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	70.1295013	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	106.670998	
DD_MtrCurrQax_Amp_G_f32[0]	-5.23799992	
DD_MtrCurrQax_Amp_G_f32[1]	170.832993	
DD_MtrVoltDax_Volt_G_f32[0]	0.190400004	
DD_MtrVoltDax_Volt_G_f32[1]	1.89649999	
DD_MtrVoltQax_Volt_G_f32[0]	4.25379992	
DD_MtrVoltQax_Volt_G_f32[1]	4.44610023	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	92725 159758	
DD_PWMDutyCycleASum_Cnt_G_u32[1] DD_PWMDutyCycleBSum_Cnt_G_u32[0]	32236	
DD_PWMDutyCycleBSum_Cnt_G_u32[t] DD_PWMDutyCycleBSum_Cnt_G_u32[1]	35990	
DD_PWMDutyCycleDsum_Cnt_G_u32[i] DD_PWMDutyCycleCSum_Cnt_G_u32[0]	1810	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	8219	
DD_PhaseAdvFinal_Cnt_G_u16[0]	12228	
DD_PhaseAdvFinal_Cnt_G_u16[1]	54928	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	17857	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	40693	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	0	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	0	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3367	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3498	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	5898	
DD UncorrMechMtrPos1 Rev G u0p16[1]	8519	

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Nama	Innut Value		
Name	Input Value		
NxtrMEC_UIs_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9	/ H	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32		-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_0	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr	nt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_0	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target_CDDInterface9_Per1_ExpectedOnTim	eA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_$	target_CDDInterface9_Per1_ExpectedOnTim	eB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_transfer (a) and transfer (b) and $	target_CDDInterface9_Per1_ExpectedOnTim	eC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhase advance Captable Cap$	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum	1	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrDax Amp f32	target CDDInterface9 Per1 MtrCurrDax Am	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrK2 Amp f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQaxFinalRef Amp		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltDax Volt f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	· -	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32	target_CDDInterface9_Per1_MtrVoltQax_Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
		Poet Pay Hijinik	
			Deculé
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 2.83789992	Expected Value 1 2.83789992 ± 0.000244140625	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 2.83789992 3.51859999	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625	*
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 1 2.83789992 3.51859999 0.119999997	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_g32.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.00030517578125 29490 ± 0.000030517578125 0.61390698 ± 0.03125	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.61390698 ± 0.03125 1799	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.61390698 ± 0.03125 1799 5564	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.61390698 ± 0.03125 1799 5564 56135	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135 1008	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.61390698 ± 0.03125 1799 5564 56135 1008	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.61390698 ± 0.03125 1799 5564 56135	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135 1008	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.61390698 ± 0.03125 1799 5564 56135 1008	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135 1008 15099	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.61390698 ± 0.03125 1799 5564 56135 1008 15099	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135 1008 15099 26618	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.61390698 ± 0.03125 1799 5564 56135 1008 15099 26618	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135 1008 15099 26618 20849	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.61390698 ± 0.03125 1799 5564 56135 1008 15099 26618 20849	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135 1008 15099 26618 20849 92725	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.61390698 ± 0.03125 1799 5564 56135 1008 15099 26618 20849 92725	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135 1008 15099 26618 20849 92725 32236	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.61390698 ± 0.03125 1799 5564 56135 1008 15099 26618 20849 92725 32236	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.00030517578125 0.449997008 ± 0.00030517578125 29490 ± 0.000030517578125 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 2	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.00030517578125 0.449997008 ± 0.00030517578125 29490 ± 0.000030517578125 0.61390698 ± 0.03125 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 2 1178166016	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.61390698 ± 0.03125 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 2 1178166016	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 2 1178166016 0.837890625	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.61390698 ± 0.03125 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 2 1178166016 0.837905884 ± 0.0000152587890625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeStamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 2 1178166016 0.837890625 1665427968	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.61390698 ± 0.03125 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 2 1178166016 0.837905884 ± 0.0000152587890625 1665427968	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 2 1178166016 0.837890625 1665427968 1	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.61390698 ± 0.03125 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 2 1178166016 0.837905884 ± 0.0000152587890625 1665427968 1 ± 0.000030517578125	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_LRPRC_Cnt_enum.value target_CDDInterface9_Per1_Mec_MtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 2 1178166016 0.837890625 1665427968 1 -172.25	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.61390698 ± 0.03125 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 2 1178166016 0.837905884 ± 0.0000152587890625 1665427968 1 ± 0.000030517578125 -172.25 ± 0.015625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MerC_Cnt_enum.value target_CDDInterface9_Per1_MerC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 2 1178166016 0.837890625 1665427968 1 -172.25 67.9840012	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.61390698 ± 0.03125 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 2 1178166016 0.837905884 ± 0.0000152587890625 1665427968 1 ± 0.000030517578125 -172.25 ± 0.015625 67.9840012 ± 0.015625	
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 2 1178166016 0.837890625 1665427968 1 -172.25 67.9840012 118.014999 70.1295013 -5.23799992	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.00030517578125 0.61390698 ± 0.03125 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 2 1178166016 0.837905884 ± 0.0000152587890625 1665427968 1 ± 0.000030517578125 -172.25 ± 0.015625 67.9840012 ± 0.015625 70.1295013 ± 0.015625 -5.237999992 ± 0.015625	
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Pe	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 2 1178166016 0.837890625 1665427968 1 -172.25 67.9840012 118.014999 70.1295013 -5.23799992 0.190400004 4.253799992 17857	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.00030517578125 0.61390698 ± 0.03125 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 22 1178166016 0.837905884 ± 0.0000152587890625 1665427968 1 ± 0.000030517578125 -172.25 ± 0.015625 67.9840012 ± 0.015625 70.1295013 ± 0.015625 0.190400004 ± 0.000244140625 4.253799992 ± 0.000244140625 4.253799992 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 2 1178166016 0.837890625 1665427968 1 -172.25 67.9840012 118.014999 70.1295013 -5.23799992 0.190400004 4.253799992 17857 0	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.000030517578125 0.449997008 ± 0.00030517578125 29490 ± 0.00030517578125 0.61390698 ± 0.03125 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 2 1178166016 0.837905884 ± 0.0000152587890625 1665427968 1 ± 0.000030517578125 -172.25 ± 0.015625 67.9840012 ± 0.015625 70.1295013 ± 0.015625 0.190400004 ± 0.000244140625 4.253799992 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Pe	Actual Value 1 2.83789992 3.51859999 0.119999997 0.449981689 29490 0.613891602 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 2 1178166016 0.837890625 1665427968 1 -172.25 67.9840012 118.014999 70.1295013 -5.23799992 0.190400004 4.253799992 17857	Expected Value 1 2.83789992 ± 0.000244140625 3.51859999 ± 0.000244140625 0.119999997 ± 0.00030517578125 0.449997008 ± 0.00030517578125 29490 ± 0.00030517578125 0.61390698 ± 0.03125 1799 5564 56135 1008 15099 26618 20849 92725 32236 1810 1146 2 1178166016 0.837905884 ± 0.0000152587890625 1665427968 1 ± 0.000030517578125 -172.25 ± 0.015625 67.9840012 ± 0.015625 118.014999 ± 0.015625 70.1295013 ± 0.015625 0.190400004 ± 0.000244140625 4.25379992 ± 0.000244140625 17857 0 ± 0.000030517578125	





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.96 (Repeat Count = 1)		
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.150000006	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.20999993	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	31457	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	42591	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	15033	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	10964	
DD_Die1RxError_Cnt_G_u16[0]	8099	
DD_Die1RxError_Cnt_G_u16[1]	54735	
DD_Die1RxMtrPos_Cnt_G_u16[0]	9764	
DD_Die1RxMtrPos_Cnt_G_u16[1]	32335	
DD_Die1RxRevCtr_Cnt_G_u16[0]	2064	
DD_Die1RxRevCtr_Cnt_G_u16[1]	41700	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1120 1150	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	43365	
DD_Die2RxError_Cnt_G_u16[0]	45200	
DD_Die2RxError_Cnt_G_u16[1] DD Die2RxMtrPos Cnt G u16[0]		
DD_Die2RxMtrPos_Crit_G_u16[0] DD_Die2RxMtrPos_Crit_G_u16[1]	32919 62149	
DD_Die2RxMitPos_Cnt_G_u1o[1] DD_Die2RxRevCtr_Cnt_G_u16[0]	983	
DD_Die2RxRevCtr_Cnt_G_u16[1] DD_Die2RxRevCtr_Cnt_G_u16[1]	26884	
DD_blezRxRevCtr_Cttr_G_u1o[1] DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4171232512	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4291486720	
DD_MechMtrPos1_Rev_G_u0p16[0]	1258	
DD_MechMtrPos1_Rev_G_u0p16[1]	12268	
DD MechMtrPos2TimeStamp uSec G u32[0]	839660544	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2078311680	
DD_ModIdxFinal_UIs_G_u16p16[0]	65536	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	1.01919997	
DD_MtrCurr1_Volts_G_f32[1]	1.18719995	
DD_MtrCurr2_Volts_G_f32[0]	2.36500001	
DD_MtrCurr2_Volts_G_f32[1]	4.09539986	
DD_MtrCurrDax_Amp_G_f32[0]	32.0840988	
DD_MtrCurrDax_Amp_G_f32[1]	183.962006	
DD_MtrCurrK1_Amps_G_f32[0]	-170.466003	
DD_MtrCurrK1_Amps_G_f32[1]	-65.6930008	
DD_MtrCurrK2_Amps_G_f32[0]	33.226799	
DD_MtrCurrK2_Amps_G_f32[1]	160.408997	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-27.0063992	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	147.281006	
DD_MtrCurrQax_Amp_G_f32[0]	-90.0263977	
DD_MtrCurrQax_Amp_G_f32[1]	199.095993	
DD_MtrVoltDax_Volt_G_f32[0]	2.77819991	
DD_MtrVoltDax_Volt_G_f32[1]	2.94619989	
DD_MtrVoltQax_Volt_G_f32[0]	1.50670004	
DD_MtrVoltQax_Volt_G_f32[1]	4.83059978	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	105542	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	121305	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	118496	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	124096	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	21036	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	163358	
DD_PhaseAdvFinal_Cnt_G_u16[0]	18263	
DD_PhaseAdvFinal_Cnt_G_u16[1]	57898	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	20827	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	46728	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	65534	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	65534	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2579	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3761	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	7864	
DD UncorrMechMtrPos1 Rev G u0p16[1]	11141	

CDDInterface9_Per1

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Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ul target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt | target_CDDInterface9_Per1_LRPRPhase advance$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Interface9$ $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target CDDInterface9 Per1 SysCVSwitchADC Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 1.01919997 1.01919997 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 2.36500001 2.36500001 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.150000006 0.150000006 ± 0.000030517578125 0.479995996 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.479995728 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value $31457 \pm 0.000030517578125$ 31457 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.229385376 0.229401007 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 8099 8099 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 9764 9764 2064 2064 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 1120 1120 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 43365 43365 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 32919 32919 • target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 983 983 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 105542 105542 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 118496 118496 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 21036 **~** 21036 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 1712 1712 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 4171232512 4171232512 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.0191955566 0.0191955566 ± 0.0000152587890625 V target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 839660544 ~ target CDDInterface9 Per1 ModIdxFinal Uls f32.value 1 + 0 000030517578125 **v** 32.0840988 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 32.0840988 ± 0.015625 -170.466003 -170.466003 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value 33.226799 33.226799 ± 0.015625 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -27.0063992 -27.0063992 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -90.0263977 -90.0263977 ± 0.015625 2.77819991 2.77819991 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 1.50670004 1.50670004 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 20827 20827 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.999969482 0.99998498 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 2579 7864 ± 0.000030517578125

7864

target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	✓

Test Step 2.97 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.180000007	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.25	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	32792	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	45219	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	15564	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	8000	
CDD_Die1RxError_Cnt_G_u16[0]	45900	
CDD_Die1RxError_Cnt_G_u16[1]	55000	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	32600	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	47565	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	43800	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	55435	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1232	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1265	
CDD_Die2RxError_Cnt_G_u16[0]	21399	
CDD_Die2RxError_Cnt_G_u16[1]	57100	
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	5183	
CDD_Die2RxMtrPos_Cnt_G_u16[1] CDD_Die2RxRevCtr_Cnt_G_u16[0]	14283 3083	
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	62849	
	776410880	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1591049728	
CDD MechMtrPos1 Rev G u0p16[0]	8788	
CDD_MechMtrPos1_Rev_G_u0p16[1]	54984	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	260646656	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	857034240	
CDD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	2.27670002	
CDD_MtrCurr1_Volts_G_f32[1]	3.41470003	
CDD_MtrCurr2_Volts_G_f32[0]	1.55610001	
CDD_MtrCurr2_Volts_G_f32[1]	2.38930011	
CDD_MtrCurrDax_Amp_G_f32[0]	-37.4301987	
CDD_MtrCurrDax_Amp_G_f32[1]	185.746002	
CDD_MtrCurrK1_Amps_G_f32[0]	-90.3880005	
CDD_MtrCurrK1_Amps_G_f32[1]	110.377998	
CDD_MtrCurrK2_Amps_G_f32[0]	-26.2254009	
CDD_MtrCurrK2_Amps_G_f32[1]	35.0107002	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-12.875	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	65.4189987	
CDD_MtrCurrQax_Amp_G_f32[0]	-88.2425003	
CDD_MtrCurrQax_Amp_G_f32[1]	12.4611998	
CDD_MtrVoltDax_Volt_G_f32[0]	0.767199993	
CDD_MtrVoltDax_Volt_G_f32[1]	4.03569984	
CDD_MtrVoltQax_Volt_G_f32[0]	2.29139996	
CDD_MtrVoltQax_Volt_G_f32[1] CDD_RWMDutyCycleASym_Cnt_C_v32[0]	3.12450004	
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	20900 175231	
CDD_PWMDutyCycleAsum_Cnt_G_u32[1] CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	51462	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	160412	
CDD_PWMDutyCycleDSum_Cnt_G_u32[1]	17282	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	189511	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	54228	
CDD PhaseAdvFinal Cnt G u16[1]	59998	
CDD RxMtrPosParityAccum Cnt G u16[0]	17157	
CDD RxMtrPosParityAccum Cnt G u16[1]	22927	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	15728	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	21626	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3115	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3684	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	9830	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	13762	





Name	Input Value		
NxtrMEC_Uls_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9	1-h- 600	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V target_CDDInterface9_Per1_ADCMtrCurr2_V	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrCurrPosition Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_target_CDDInterface9_Per1_Die1RxRevCtr_0		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr	nt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_0		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_(-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeA Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeA Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u	target_CDDInterface9_Per1_ExpectedOnTim		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRP has ead vance Captain and the control of the contro$	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1_Fi		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos1_F target_CDDInterface9_Per1_MechMtrPos2Tii		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	ip_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amptarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQaxFina target_CDDInterface9_Per1_MtrCurrQax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity/		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1 2.27670002	1 2.27670002 ± 0.000244140625	*
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 2.27670002 1.55610001	1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	1 2.27670002	1 2.27670002 ± 0.000244140625	*
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 2.27670002 1.55610001 0.180000007	1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	1 2.27670002 1.55610001 0.180000007 0.500366211	1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.500380993 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793 45900	1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.500380993 ± 0.000030517578125 32792 ± 0.000030517578125 0.237503007 ± 0.03125 45900	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793 45900 32600	1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.500380993 ± 0.000030517578125 32792 ± 0.000030517578125 0.237503007 ± 0.03125 45900 32600	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	1 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793 45900 32600 43800	1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.500380993 ± 0.000030517578125 32792 ± 0.000030517578125 0.237503007 ± 0.03125 45900 32600 43800	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793 45900 32600	1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.500380993 ± 0.000030517578125 32792 ± 0.000030517578125 0.237503007 ± 0.03125 45900 32600	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	1 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793 45900 32600 43800 1232	1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.500380993 ± 0.000030517578125 32792 ± 0.000030517578125 0.237503007 ± 0.03125 45900 32600 43800 1232	***************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_	1 2.27670002 1.55610001 0.18000007 0.500366211 32792 0.237487793 45900 32600 43800 1232 21399 5183 3083 20900 51462 17282 -1060 2 776410880 0.134094238 260646656 0 -37.4301987 -90.3880005 -26.2254009 -12.875 -88.2425003 0.767199993 2.29139996 17157	1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.500380993 ± 0.000030517578125 32792 ± 0.000030517578125 0.237503007 ± 0.03125 45900 32600 43800 1232 21399 5183 3083 20900 51462 17282 -1060 2 776410880 0.134094238 ± 0.0000152587890625 260646656 0 ± 0.000030517578125 -37.4301987 ± 0.015625 -90.3880005 ± 0.015625 -12.875 ± 0.015625 -88.2425003 ± 0.000244140625 2.29139996 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_Mtr	1 2.27670002 1.55610001 0.18000007 0.500366211 32792 0.237487793 45900 32600 43800 1232 21399 5183 3083 20900 51462 17282 -1060 2 776410880 0.134094238 260646656 0 -37.4301987 -90.3880005 -26.2254009 -12.875 -88.2425003 0.767199993 2.29139996 17157 0.2399990234	1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.500380993 ± 0.000030517578125 32792 ± 0.000030517578125 0.237503007 ± 0.03125 45900 32600 43800 1232 21399 5183 3083 20900 51462 17282 -1060 2 776410880 0.134094238 ± 0.0000152587890625 260646656 0 ± 0.000030517578125 -37.4301987 ± 0.015625 -90.3880005 ± 0.015625 -12.875 ± 0.015625 -88.2425003 ± 0.000244140625 2.29139996 ± 0.000244140625 17157 0.240005001 ± 0.00030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_	1 2.27670002 1.55610001 0.18000007 0.500366211 32792 0.237487793 45900 32600 43800 1232 21399 5183 3083 20900 51462 17282 -1060 2 776410880 0.134094238 260646656 0 -37.4301987 -90.3880005 -26.2254009 -12.875 -88.2425003 0.767199993 2.29139996 17157	1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.500380993 ± 0.000030517578125 32792 ± 0.000030517578125 0.237503007 ± 0.03125 45900 32600 43800 1232 21399 5183 3083 20900 51462 17282 -1060 2 776410880 0.134094238 ± 0.0000152587890625 260646656 0 ± 0.000030517578125 -37.4301987 ± 0.015625 -90.3880005 ± 0.015625 -12.875 ± 0.015625 -88.2425003 ± 0.000244140625 2.29139996 ± 0.000244140625	





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	✓

est Step 2.98 (Repeat Count = 1)	Innut Value	
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.20999993	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.289999992	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65175	
DD_CumMechMtrPos_Rev_G_s15p16[0]	28501	
DD_CumMechMtrPos_Rev_G_s15p16[1]	43902	
DD_Die1RxError_Cnt_G_u16[0]	27700	
DD_Die1RxError_Cnt_G_u16[1]	44065	
DD_Die1RxMtrPos_Cnt_G_u16[0]	21665	
DD_Die1RxMtrPos_Cnt_G_u16[1]	29365	
DD_Die1RxRevCtr_Cnt_G_u16[0]	8799	
DD_Die1RxRevCtr_Cnt_G_u16[1]	61300	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1344	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1380	
DD_Die2RxError_Cnt_G_u16[0]	14834	
DD_Die2RxError_Cnt_G_u16[1]	51935	
DD_Die2RxMtrPos_Cnt_G_u16[0]	3348	
DD_Die2RxMtrPos_Cnt_G_u16[1]	52519	
DD_Die2RxRevCtr_Cnt_G_u16[0]	20583	
DD_Die2RxRevCtr_Cnt_G_u16[1]	33619	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1160792320	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3592218624	
DD_MechMtrPos1_Rev_G_u0p16[0]	59264	
DD MechMtrPos1 Rev G u0p16[1]	16318	
DD MechMtrPos2TimeStamp uSec G u32[0]	1281046528	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3362838784	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModldxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	0.210299999	
DD_MtrCurr1_Volts_G_f32[1]	2.81360006	
DD_MtrCurr2_Volts_G_f32[0]	2.98160005	
DD_MtrCurr2_Volts_G_f32[1]	0.889800012	
DD_MtrCurrDax_Amp_G_f32[0]	-211.716995	
	-159.901993	
DD_MtrCurrDax_Amp_G_f32[1] DD_MtrCurrK1_Amps_G_f32[0]	-125.144997	
	66.2001038	
DD_MtrCurrK1_Amps_G_f32[1]	-148.697006	
DD_MtrCurrK2_Amps_G_f32[0]		
DD_MtrCurrK2_Amps_G_f32[1]	-38.5728989	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	104.887001	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	192.602005	
DD_MtrCurrQax_Amp_G_f32[0]	-161.826004	
DD_MtrCurrQax_Amp_G_f32[1]	-110.011002	
DD_MtrVoltDax_Volt_G_f32[0]	0.166099995	
DD_MtrVoltDax_Volt_G_f32[1]	3.56279993	
DD_MtrVoltQax_Volt_G_f32[0]	0.625100017	
DD_MtrVoltQax_Volt_G_f32[1]	2.12339997	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	141859	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	165358	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	91533	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	178312	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	80852	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	183911	
DD_PhaseAdvFinal_Cnt_G_u16[0]	7593	
DD_PhaseAdvFinal_Cnt_G_u16[1]	11963	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	40427	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	53463	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	41287	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	55705	
DD_SysCVSwitchADC_Cnt_G_u16[0]	890	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3000	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	0	

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Name	Input Value		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re		,	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr target_CDDInterface9_Per1_Die1RxMtrPos_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target CDDInterface9 Per1 Die1RxRevCtr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target CDDInterface9 Per1 Die2RxError Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	_ Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_0	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target_CDDInterface9_Per1_ExpectedOnTim	eA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterfac$	target_CDDInterface9_Per1_ExpectedOnTim	ieB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_Expected$	target_CDDInterface9_Per1_ExpectedOnTim	ieC_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	·		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPes1_F	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos2Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_ModIdxFinal_Ulstarget_CDDInterface9_Per1_MtrCurrDax_Am	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per 1 MtrCurrK1 Amp f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	· -	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrK2 Amp f32	target CDDInterface9 Per1 MtrCurrK2 Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp	target CDDInterface9 Per1 MtrCurrQaxFina		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32	target_CDDInterface9_Per1_MtrCurrQax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	Accum_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Restarrows (CDDInterface9). The property of the content of the conte$	target_CDDInterface9_Per1_SysCCorrMtrPo	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAD	DC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_UncorrMechMtrl	Post Rev u0n16	
		1	_
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	Expected Value	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1 0.210299999	Expected Value 1 0.210299999 ± 0.000244140625	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 0.210299999 2.98160005	Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625	* * * * * * * * * * * * * * * * * * *
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	1 0.210299999 2.98160005 0.209999993	Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	1 0.210299999 2.98160005 0.209999993 0	Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.000030517578125 0 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	1 0.210299999 2.98160005 0.209999993 0	Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	1 0.210299999 2.98160005 0.209999993 0 0 0.434890747	Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.434906006 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 0.210299999 2.98160005 0.209999993 0	Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	1 0.210299999 2.98160005 0.209999993 0 0 0.434890747 27700	Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.434906006 ± 0.03125 27700	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 0.210299999 2.98160005 0.209999993 0 0 0.434890747 27700 21665	Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.434906006 ± 0.03125 27700 21665	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	1 0.210299999 2.98160005 0.2099999993 0 0 0.434890747 27700 21665 8799	Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.434906006 ± 0.03125 27700 21665 8799	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	1 0.210299999 2.98160005 0.2099999993 0 0 0.434890747 27700 21665 8799	Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.434906006 ± 0.03125 27700 21665 8799 1344	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 0.210299999 2.98160005 0.2099999993 0 0 0.434890747 27700 21665 8799 1344 14834 3348 20583	Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.434906006 ± 0.03125 27700 21665 8799 1344 14834 3348 20583	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 0.210299999 2.98160005 0.2099999993 0 0 0.434890747 27700 21665 8799 1344 14834 3348 20583 141859	Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 27700 21665 8799 1344 14834 3348 20583 141859	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	1	Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 2.7700 21665 8799 1344 14834 3348 20583 141859 91533	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1	Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 27700 21665 8799 1344 14834 3348 20583 141859 91533 80852	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1	Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 27700 21665 8799 1344 14834 3348 20583 141859 91533 80852 711	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	1	Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.434906006 ± 0.03125 27700 21665 8799 1344 14834 3348 20583 141859 91533 80852 711 0 1160792320 0.904296875 ± 0.0000152587890625 1281046528 0 ± 0.000030517578125 -211.716995 ± 0.015625 -125.144997 ± 0.015625 -148.697006 ± 0.015625	
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value	1 0.210299999 2.98160005 0.2099999993 0 0 0.434890747 27700 21665 8799 1344 14834 3348 20583 141859 91533 80852 711 0 1160792320 0.904296875 1281046528 0 -211.716995 -125.144997 -148.697006 104.887001 -161.826004	Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.434906006 ± 0.03125 27700 21665 8799 1344 14834 3348 20583 141859 91533 80852 711 0 1160792320 0.904296875 ± 0.0000152587890625 1281046528 0 ± 0.000030517578125 -211.716995 ± 0.015625 -148.697006 ± 0.015625 104.887001 ± 0.015625 -161.826004 ± 0.015625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Vnder/VoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 0.210299999 2.98160005 0.2099999993 0 0 0.434890747 27700 21665 8799 1344 14834 3348 20583 141859 91533 80852 711 0 1160792320 0.904296875 1281046528 0 -211.716995 -125.144997 -148.697006 104.887001 -161.826004 0.166099995	Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.434906006 ± 0.03125 27700 21665 8799 1344 14834 3348 20583 141859 91533 80852 711 0 1160792320 0.904296875 ± 0.0000152587890625 1281046528 0 ± 0.000030517578125 -211.716995 ± 0.015625 -148.697006 ± 0.015625 104.887001 ± 0.015625 -161.826004 ± 0.015625 0.166099995 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCu	1 0.210299999 2.98160005 0.2099999993 0 0 0.434890747 27700 21665 8799 1344 14834 3348 20583 141859 91533 80852 711 0 1160792320 0.904296875 1281046528 0 -211.716995 -125.144997 -148.697006 104.887001 -161.826004 0.166099995 0.625100017 40427 0.629989624	Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.434906006 ± 0.03125 27700 21665 8799 1344 14834 3348 20583 141859 91533 80852 711 0 1160792320 0.904296875 ± 0.0000152587890625 1281046528 0 ± 0.000030517578125 -211.716995 ± 0.015625 -148.697006 ± 0.015625 104.887001 ± 0.015625 104.887001 ± 0.015625 0.166099995 ± 0.000244140625 0.625100017 ± 0.000244140625 40427 0.630005002 ± 0.000030517578125	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 0.210299999 2.98160005 0.2099999993 0 0 0.434890747 27700 21665 8799 1344 14834 3348 20583 141859 91533 80852 711 0 1160792320 0.904296875 1281046528 0 -211.716995 -125.144997 -148.697006 104.887001 -161.826004 0.166099995 0.625100017	Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.434906006 ± 0.03125 27700 21665 8799 1344 14834 3348 20583 141859 91533 80852 711 0 1160792320 0.904296875 ± 0.0000152587890625 1281046528 0 ± 0.000030517578125 -211.716995 ± 0.015625 -148.697006 ± 0.015625 104.887001 ± 0.015625 1016099995 ± 0.000244140625 0.625100017 ± 0.000244140625	





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.99 (Repeat Count = 1)		
lame	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.239999995	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.330000013	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	1965	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	3276	
DD_CumMechMtrPos_Rev_G_s15p16[0]	32361	
DD_CumMechMtrPos_Rev_G_s15p16[1]	7704	
DD_Die1RxError_Cnt_G_u16[0]	43100	
DD_Die1RxError_Cnt_G_u16[1]	63400	
DD_Die1RxMtrPos_Cnt_G_u16[0]	41000	
DD_Die1RxMtrPos_Cnt_G_u16[1]	44765	
DD_Die1RxRevCtr_Cnt_G_u16[0]	52200 52635	
DD_Die1RxRevCtr_Cnt_G_u16[1] DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1456	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0] DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1495	
DD_Die10Indervolig/1bAccum_Gnt_G_u10[1] DD_Die2RxError_Cnt_G_u16[0]	29800	
DD_Die2RxError_Cnt_G_u16[1]	54300	
DD_Die2RxMtrPos Cnt G u16[0]	2383	
DD_Die2RxMtrPos_Cnt_G_u16[1]	22683	
DD_Die2RxRevCtr_Cnt_G_u16[0]	11483	
DD_Die2RxRevCtr_Cnt_G_u16[1]	60049	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	592907008	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2141561344	
DD_MechMtrPos1_Rev_G_u0p16[0]	34858	
DD_MechMtrPos1_Rev_G_u0p16[1]	3643	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	77142784	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1407545856	
DD_ModldxFinal_Uls_G_u16p16[0]	0	
DD_ModldxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	2.02029991	
DD_MtrCurr1_Volts_G_f32[1]	4.18370008	
DD_MtrCurr2_Volts_G_f32[0]	1.29980004	
DD_MtrCurr2_Volts_G_f32[1]	3.15829992	
DD_MtrCurrDax_Amp_G_f32[0]	-198.729004	
DD_MtrCurrDax_Amp_G_f32[1]	-56.2720985	
DD_MtrCurrK1_Amps_G_f32[0]	-109.230003	
DD_MtrCurrK1_Amps_G_f32[1]	166.904007	
DD_MtrCurrK2_Amps_G_f32[0]	-45.0671997	
DD_MtrCurrK2_Amps_G_f32[1]	91.5363007	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	43.6506004	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	46.5770988	
DD_MtrCurrQax_Amp_G_f32[0]	-31.7168999	
DD_MtrCurrQax_Amp_G_f32[1]	-6.38070011	
DD_MtrVoltDax_Volt_G_f32[0]	1.53629994	
DD_MtrVoltDax_Volt_G_f32[1]	3.77929997	
DD_MtrVoltQax_Volt_G_f32[0]	2.03500009	
DD_MtrVoltQax_Volt_G_f32[1]	3.89350009	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	865	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	12355	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	77098	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	151867	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	42917	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	180966	
DD_PhaseAdvFinal_Cnt_G_u16[0]	2863	
DD_PhaseAdvFinal_Cnt_G_u16[1]	51428	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	14357	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	31327	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	9830	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	13762	
DD_SysCVSwitchADC_Cnt_G_u16[0]	113	
DD_SysCVSwitchADC_Cnt_G_u16[1]	2940	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	65534	
DD UncorrMechMtrPos1 Rev G u0p16[1]	65534	

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Name	Input Value		
NxtrMEC_Uls_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr2_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the control of the contro$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32	target_CDDInterface9_Per1_CorrMtrPosElec	:_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16	target CDDInterface9 Per1 Die2RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt	_ ,	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap	t target_CDDInterface9_Per1_LRPRPhaseadv	ranceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	n	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestampater and the contract of the contrac$	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestampater and the contract of the contrac$	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Ul		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	'-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Am			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Voltarget CDDInterface9 Per1 MtrVoltQax Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C		_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re	i target_CDDInterface9_Per1_UncorrivechMtrl	Pos1_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev Name	Actual Value	Pos1_Rev_u0p16 Expected Value	Result
			Result
Name	Actual Value	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 2.02029991	Expected Value 1 2.02029991 ± 0.000244140625	· ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 2.02029991 1.29980004	Expected Value 1 2.02029991 ± 0.000244140625 1.29980004 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 1 2.02029991 1.29980004 0.239999995 0.0299835205 1965	Expected Value 1 2.02029991 ± 0.000244140625 1.29980004 ± 0.000244140625 0.239999995 ± 0.000030517578125 0.0299987998 ± 0.000030517578125 1965 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	Actual Value 1 2.02029991 1.29980004 0.239999995 0.0299835205 1965 0.493789673	Expected Value 1 2.02029991 ± 0.000244140625 1.29980004 ± 0.000244140625 0.239999995 ± 0.000030517578125 0.0299987998 ± 0.000030517578125 1965 ± 0.000030517578125 0.493804991 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 2.02029991 1.29980004 0.239999995 0.0299835205 1965 0.493789673 43100	Expected Value 1 2.02029991 ± 0.000244140625 1.29980004 ± 0.000244140625 0.239999995 ± 0.000030517578125 0.0299987998 ± 0.000030517578125 1965 ± 0.000030517578125 0.493804991 ± 0.03125 43100	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 1 2.02029991 1.29980004 0.239999995 0.0299835205 1965 0.493789673 43100 41000	Expected Value 1 2.02029991 ± 0.000244140625 1.29980004 ± 0.000244140625 0.239999995 ± 0.000030517578125 0.0299987998 ± 0.000030517578125 1965 ± 0.000030517578125 0.493804991 ± 0.03125 43100 41000	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 2.02029991 1.29980004 0.239999995 0.0299835205 1965 0.493789673 43100 41000 52200	Expected Value 1 2.02029991 ± 0.000244140625 1.29980004 ± 0.000244140625 0.239999995 ± 0.000030517578125 0.0299987998 ± 0.000030517578125 1965 ± 0.000030517578125 0.493804991 ± 0.03125 43100 41000 52200	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 2.02029991 1.29980004 0.239999995 0.0299835205 1965 0.493789673 43100 41000 52200 1456	Expected Value 1 2.02029991 ± 0.000244140625 1.29980004 ± 0.000244140625 0.239999995 ± 0.000030517578125 0.0299987998 ± 0.000030517578125 1965 ± 0.000030517578125 0.493804991 ± 0.03125 43100 41000 52200 1456	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 2.02029991 1.29980004 0.239999995 0.0299835205 1965 0.493789673 43100 41000 52200 1456 29800	Expected Value 1 2.02029991 ± 0.000244140625 1.29980004 ± 0.000244140625 0.239999995 ± 0.000030517578125 0.0299987998 ± 0.000030517578125 1965 ± 0.000030517578125 0.493804991 ± 0.03125 43100 41000 52200 1456 29800	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 2.02029991 1.29980004 0.239999995 0.0299835205 1965 0.493789673 43100 41000 52200 1456 29800 2383	Expected Value 1 2.02029991 ± 0.000244140625 1.29980004 ± 0.000244140625 0.239999995 ± 0.000030517578125 0.0299987998 ± 0.000030517578125 1965 ± 0.000030517578125 0.493804991 ± 0.03125 43100 41000 52200 1456 29800 2383	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 2.02029991 1.29980004 0.239999995 0.0299835205 1965 0.493789673 43100 41000 52200 1456 29800 2383 11483	Expected Value 1 2.02029991 ± 0.000244140625 1.29980004 ± 0.000244140625 0.239999995 ± 0.000030517578125 0.0299987998 ± 0.000030517578125 1965 ± 0.000030517578125 0.493804991 ± 0.03125 43100 41000 52200 1456 29800 2383 11483	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 2.02029991 1.29980004 0.239999995 0.0299835205 1965 0.493789673 43100 41000 52200 1456 29800 2383 11483 865	Expected Value 1 2.02029991 ± 0.000244140625 1.29980004 ± 0.000244140625 0.239999995 ± 0.000030517578125 0.0299987998 ± 0.000030517578125 1965 ± 0.000030517578125 0.493804991 ± 0.03125 43100 41000 52200 1456 29800 2383 11483 865	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 2.02029991 1.29980004 0.239999995 0.0299835205 1965 0.493789673 43100 41000 52200 1456 29800 2383 11483	Expected Value 1 2.02029991 ± 0.000244140625 1.29980004 ± 0.000244140625 0.239999995 ± 0.000030517578125 0.0299987998 ± 0.000030517578125 1965 ± 0.000030517578125 0.493804991 ± 0.03125 43100 41000 52200 1456 29800 2383 11483	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 2.02029991 1.29980004 0.239999995 0.0299835205 1965 0.493789673 43100 41000 52200 1456 29800 2383 11483 865 77098	Expected Value 1 2.02029991 ± 0.000244140625 1.29980004 ± 0.000244140625 0.239999995 ± 0.000030517578125 0.0299987998 ± 0.000030517578125 1965 ± 0.000030517578125 0.493804991 ± 0.03125 43100 41000 52200 1456 29800 2383 11483 865 77098	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 2.02029991 1.29980004 0.239999995 0.0299835205 1965 0.493789673 43100 41000 52200 1456 29800 2383 11483 865 77098 42917	Expected Value 1 2.02029991 ± 0.000244140625 1.29980004 ± 0.000244140625 0.239999995 ± 0.000030517578125 0.0299987998 ± 0.000030517578125 1965 ± 0.000030517578125 0.493804991 ± 0.03125 43100 41000 52200 1456 29800 2383 11483 865 77098 42917	> > > > > > > > > > > > > > > > > > >
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_nu_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_	Actual Value 1 2.02029991 1.29980004 0.239999995 0.0299835205 1965 0.493789673 43100 41000 52200 1456 29800 2383 11483 865 77098 42917 268 0 592907008 0.531890869 77142784 0 -198.729004 -109.230003 -45.0671997 43.6506004 -31.7168999 1.53629994 2.03500009 14357	Expected Value 1 2.02029991 ± 0.000244140625 1.29980004 ± 0.000244140625 0.239999995 ± 0.000030517578125 0.0299987998 ± 0.000030517578125 1965 ± 0.000030517578125 0.493804991 ± 0.03125 43100 41000 52200 1456 29800 2383 11483 865 77098 42917 268 0 592907008 0.531906128 ± 0.0000152587890625 77142784 0 ± 0.000030517578125 -198.729004 ± 0.015625 -109.230003 ± 0.015625 43.6506004 ± 0.015625 31.7168999 ± 0.000244140625 2.03500009 ± 0.000244140625	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target	Actual Value 1 2.02029991 1.29980004 0.239999995 0.0299835205 1965 0.493789673 43100 41000 52200 1456 29800 2383 11483 865 77098 42917 268 0 592907008 0.531890869 77142784 0 -198.729004 -109.230003 -45.0671997 43.6506004 -31.7168999 1.53629994 2.03500009	Expected Value 1 2.02029991 ± 0.000244140625 1.29980004 ± 0.000244140625 0.239999995 ± 0.000030517578125 0.0299987998 ± 0.000030517578125 1965 ± 0.000030517578125 0.493804991 ± 0.03125 43100 41000 52200 1456 29800 2383 11483 865 77098 42917 268 0 592907008 0.531906128 ± 0.0000152587890625 77142784 0 ± 0.000030517578125 -198.729004 ± 0.015625 -109.230003 ± 0.015625 43.6506004 ± 0.015625 -31.7168999 ± 0.000244140625 2.03500009 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_nu_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_	Actual Value 1 2.02029991 1.29980004 0.239999995 0.0299835205 1965 0.493789673 43100 41000 52200 1456 29800 2383 11483 865 77098 42917 268 0 592907008 0.531890869 77142784 0 -198.729004 -109.230003 -45.0671997 43.6506004 -31.7168999 1.53629994 2.03500009 14357 0.149993896	Expected Value 1 2.02029991 ± 0.000244140625 1.29980004 ± 0.000244140625 0.239999995 ± 0.000030517578125 0.0299987998 ± 0.000030517578125 1965 ± 0.000030517578125 0.493804991 ± 0.03125 43100 41000 52200 1456 29800 2383 11483 865 77098 42917 268 0 592907008 0.531906128 ± 0.0000152587890625 77142784 0 ± 0.000030517578125 -109.230003 ± 0.015625 -43.6506004 ± 0.015625 -31.7168999 ± 0.015625 1.53629994 ± 0.000244140625 2.03500009 ± 0.000244140625 1.43994001 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.100 (Repeat Count = 1)		
Name	Input Value	
CDD CDDDataAccessBfr Cnt G u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.270000011	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.370000005	
CDD CorrectedElecMtrPos Rev G u0p16[0]	3931	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	5897	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	48634	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	8764	
CDD_Die1RxError_Cnt_G_u16[0]	2499	
CDD_Die1RxError_Cnt_G_u16[1]	5999	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	4164	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	49135	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	18865	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	36100	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1568	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1610	
CDD_Die2RxError_Cnt_G_u16[0]	37765	
CDD_Die2RxError_Cnt_G_u16[1]	62000	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	27318	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	30818	
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	43684 60919	
	1097542656	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3804224768	
CDD_MechMtrPos1_Rev_G_u0p16[0]	58392	
CDD_MechMtrPos1_Rev_G_u0p16[1]	37466	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1711303936	
CDD MechMtrPos2TimeStamp uSec G u32[1]	1940683776	
CDD_ModIdxFinal_Uls_G_u16p16[0]	65536	
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536	
CDD_MtrCurr1_Volts_G_f32[0]	0.506500006	
CDD_MtrCurr1_Volts_G_f32[1]	2.72530007	
CDD_MtrCurr2_Volts_G_f32[0]	3.58270001	
CDD_MtrCurr2_Volts_G_f32[1]	3.90310001	
CDD_MtrCurrDax_Amp_G_f32[0]	-143.987	
CDD_MtrCurrDax_Amp_G_f32[1]	-5.59959984	
CDD_MtrCurrK1_Amps_G_f32[0]	-103.376999	
CDD_MtrCurrK1_Amps_G_f32[1]	-57.4146996	
CDD_MtrCurrK2_Amps_G_f32[0]	122.725998	
CDD_MtrCurrK2_Amps_G_f32[1]	146.278	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-180.667999	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-64.6902008	
CDD_MtrCurrQax_Amp_G_f32[0]	23.0247993	
CDD_MtrCurrQax_Amp_G_f32[1]	161.412003	
CDD_MtrVoltDax_Volt_G_f32[0] CDD MtrVoltDax Volt G f32[1]	2.26550007 4.48430014	
CDD_MtrVoltQax_Volt_G_f32[0]	4.31790018	
CDD_MtrVoltQax_Volt_G_f32[1]	4.63829994	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	88452	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	172576	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	101406	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	175366	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3946	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	14627	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	34893	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	35063	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	15227	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	63528	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	11796	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	16384	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3411	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3629	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	15728	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	21626	

CDDInterface9 Per1

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Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ul target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt | target_CDDInterface9_Per1_LRPRPhase advance$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 n 0 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 2.72530007 2.72530007 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 3.90310001 3.90310001 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.370000005 0.370000005 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.0899810791 0.0899963006 ± 0.000030517578125 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 5897 ± 0.000030517578125 5897 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.133728027 0.133728027 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 5999 5999 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 49135 49135 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 36100 36100 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 1610 1610 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 62000 62000 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 30818 30818 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 60919 60919 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 172576 172576 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 175366 175366 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 14627 **~** 14627 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value -2856 -2856 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 3804224768 3804224768 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.571685791 $0.57170105 \pm 0.0000152587890625$ **✓** target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1940683776 1 + 0 000030517578125 target CDDInterface9 Per1 ModIdxFinal Uls f32.value **~** target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -5.59959984 -5.59959984 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value -57.4146996 -57.4146996 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value 146.278 146.278 ± 0.015625 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -64.6902008 -64.6902008 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value 161.412003 161.412003 ± 0.015625 4.48430014 4.48430014 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 4 63829994 4.63829994 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 63528 63528 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.25 0.25 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 3629 21626 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 21626





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

est Step 2.101 (Repeat Count = 1)	Input Value	
DD CDDDataAccessBfr Cat C u46	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0.300000012	
DD_CorrMtrCurrPosition_Rev_G_f32[0] DD CorrMtrCurrPosition Rev G f32[1]	0.40999996	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0.409999990 5897	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0] DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	8519	
DD_CumMechMtrPos_Rev_G_s15p16[0]	5759	
DD_CumMechMtrPos_Rev_G_s15p16[1]	9629	
DD_Die1RxError_Cnt_G_u16[0]	27000	
DD_Die1RxError_Cnt_G_u16[1]	61035	
DD_Die1RxMtrPos_Cnt_G_u16[0]	4599	
DD Die1RxMtrPos Cnt G u16[1]	62700	
DD_Die1RxRevCtr_Cnt_G_u16[0]	15799	
DD_Die1RxRevCtr_Cnt_G_u16[1]	53165	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1680	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1725	
DD_Die2RxError_Cnt_G_u16[0]	6699	
DD_Die2RxError_Cnt_G_u16[1]	58935	
DD_Die2RxMtrPos_Cnt_G_u16[0]	20318	
DD_Die2RxMtrPos_Cnt_G_u16[1]	51819	
DD_Die2RxRevCtr_Cnt_G_u16[0]	12448	
DD_Die2RxRevCtr_Cnt_G_u16[1]	40619	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	627654400	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4050978304	
DD_MechMtrPos1_Rev_G_u0p16[0]	8067	
DD_MechMtrPos1_Rev_G_u0p16[1]	30729	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1252544256	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3316962816	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModIdxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	0.851199985	
DD_MtrCurr1_Volts_G_f32[1]	2.06879997	
DD_MtrCurr2_Volts_G_f32[0]	2.94180012	
DD_MtrCurr2_Volts_G_f32[1]	5	
DD_MtrCurrDax_Amp_G_f32[0]	-52.7042999	
DD_MtrCurrDax_Amp_G_f32[1]	-2.6730001	
DD_MtrCurrK1_Amps_G_f32[0]	-78.0404968	
DD_MtrCurrK1_Amps_G_f32[1]	11.4583998	
DD_MtrCurrK2_Amps_G_f32[0]	-153.408005	
DD_MtrCurrK2_Amps_G_f32[1]	75.6210022	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-201.294006	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	50.1449013	
DD_MtrCurrQax_Amp_G_f32[0]	114.307999	
DD_MtrCurrQax_Amp_G_f32[1]	164.339005	
DD_MtrVoltDax_Volt_G_f32[0]	4.20370007 0.421400011	
DD_MtrVoltDax_Volt_G_f32[1] DD_MtrVoltQax_Volt_G_f32[0]	0.421400011	
	3.6770005	
DD_MtrVoltQax_Volt_G_f32[1] DD_PWMDutyCycleASum_Cnt_G_u32[0]	67089	
DD_PWMDutyCycleASum_Cnt_G_u32[0] DD_PWMDutyCycleASum_Cnt_G_u32[1]	89779	
DD_PWMDutyCycleAsum_Cnt_G_u32[0]	6600	
DD_FWMDutyCycleBSum_Cnt_G_u32[u] DD_PWMDutyCycleBSum_Cnt_G_u32[1]	166012	
DD_PWMDutyCycleDsum_Cnt_G_u32[0]	78716	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	182584	
DD_PhaseAdvFinal_Cnt_G_u16[0]	3828	
DD_PhaseAdvFinal_Cnt_G_u16[1]	14593	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	32292	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	60463	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	13762	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	19005	
DD_SysCVSwitchADC_Cnt_G_u16[0]	0	
DD_SysCVSwitchADC_Cnt_G_u16[1]	0	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	17694	
DD UncorrMechMtrPos1 Rev G u0p16[1]	24248	

CDDInterface9 Per1

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Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ul target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt | target_CDDInterface9_Per1_LRPRPhase advance$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target CDDInterface9 Per1 SysCVSwitchADC Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 0.851199985 0.851199985 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 2.94180012 2.94180012 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.300000012 0.300000012 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.0899810791 0.0899963006 ± 0.000030517578125 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 5897 ± 0.000030517578125 5897 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.0878753662 0.0878753662 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 27000 27000 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 4599 4599 15799 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 15799 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 1680 1680 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 6699 6699 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 20318 20318 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 12448 12448 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 67089 67089 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 6600 6600 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 78716 **~** 78716 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 358 358 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 627654400 627654400 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.123092651 0.123092651 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1252544256 ~ 0 + 0.000030517578125target CDDInterface9 Per1 ModIdxFinal Uls f32.value **~** -52.7042999 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -52.7042999 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value -78.0404968 -78.0404968 ± 0.015625 -153.408005 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value -153.408005 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -201.294006 -201.294006 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value 114.307999 114.307999 ± 0.015625 4.20370007 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value 4.20370007 target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 0.56099999 0.56099999 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 32292 32292 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.209991455 0.210006997 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value n n 17694 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 17694



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Input Value
Input Value
0.330000013
0.44999988
7863
11140
8832
11231
36800
46165
14399
65235
31635
49665
0
0
27265
33300
5448
61619
8948
39049
2370941184
3116085248 54912
35651
1418674432
3959226368
65536
0
4.50419998
1.54509997
0.72299999
3.17389989
-35.6463013
63.2734985
-174.033997
190.455994
-87.4615021
-24.4414997
-94.7369003
26.5925999
-210.714996
131.365005 1.30420005
1.85669994
1.45819998
2.31559992
74826
119687
69362
87779
108624
190320
328
30428
28792
58893
15728
21626
4095
4095

CDDInterface9 Per1

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Input Value NxtrMEC_UIs_G_enum Rte Inst Sa CDDInterface9 target Rte Inst Sa CDDInterface9 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxError_Cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_cnt_u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16 target CDDInterface9 Per1 Die2RxError Cnt u16 target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target CDDInterface9 Per1 Die2RxMtrPos Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target CDDInterface9 Per1 Die2RxRevCtr Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_utarget_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32 target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u1 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt | target_CDDInterface9_Per1_LRPRPhase advance$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MEC_Cnt_enum $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target CDDInterface9 Per1 MtrCurrDax Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr, target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 target CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrVoltQax Volt f32 target CDDInterface9 Per1 MtrVoltQax Volt f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParitvAccum C target CDDInterface9 Per1 RxMtrPosParitvAccum Cnt u16 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosEiec Re target CDDInterface9 Per1 SysCCorrMtrPosEiec Rev f32 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u target CDDInterface9 Per1 SysCVSwitchADC Cnt u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16 Actual Value **Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 4.50419998 4.50419998 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 0.72299999 $0.72299999 \pm 0.000244140625$ target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.330000013 0.330000013 ± 0.000030517578125 0.119994998 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.119979858 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value $7863 \pm 0.000030517578125$ 7863 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.134765625 0.134765625 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 36800 36800 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 14399 14399 31635 31635 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 27265 27265 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 5448 5448 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 8948 8948 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 74826 74826 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 69362 69362 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 108624 108624 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 30 30 target_CDDInterface9_Per1_MEC_Cnt_enum.value 0 **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 2370941184 2370941184 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.837890625 0.837905884 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1418674432 ~ 1 + 0 000030517578125 target CDDInterface9 Per1 ModIdxFinal Uls f32.value **~** -35.6463013 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -35.6463013 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value -174.033997 -174.033997 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value -87.4615021 -87.4615021 ± 0.015625 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -94.7369003 -94.7369003 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -210.714996 -210.714996 ± 0.015625 1.30420005 1.30420005 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 1.45819998 1.45819998 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 28792 28792 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.239990234 0.240005001 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 4095 19660 ± 0.000030517578125

19660

target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	✓

Test Step 2.103 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.360000014	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.49000001	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	9830	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	13762	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	22033	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	59303	
CDD_Die1RxError_Cnt_G_u16[0]	16765	
CDD_Die1RxError_Cnt_G_u16[1]	59465	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	35835	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	37065	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	26300	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	48265	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0] CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	65535 65535	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] CDD_Die2RxError_Cnt_G_u16[0]	25865	
CDD Die2RxError Cnt G u16[1]	27965	
CDD Die2RxMtrPos Cnt G u16[0]	18748	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	41584	
CDD Die2RxRevCtr Cnt G u16[0]	7548	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	51119	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3024333312	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3161961216	
CDD_MechMtrPos1_Rev_G_u0p16[0]	64172	
CDD_MechMtrPos1_Rev_G_u0p16[1]	36523	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2290317824	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2646196992	
CDD_ModIdxFinal_Uls_G_u16p16[0]	65536	
CDD_ModldxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	1.41700006	
CDD_MtrCurr1_Volts_G_f32[1]	2.6092	
CDD_MtrCurr2_Volts_G_f32[0]	4.39160013	
CDD_MtrCurr2_Volts_G_f32[1]	4.88870001	
CDD_MtrCurrDax_Amp_G_f32[0]	-108.086998	
CDD_MtrCurrDax_Amp_G_f32[1]	207.514008 -183.455002	
CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1]	-169.322998	
CDD MtrCurrK2 Amps G f32[0]	65.0574036	
CDD MtrCurrK2 Amps G f32[1]	218.718994	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-130.636993	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	17.1716995	
CDD MtrCurrQax Amp G f32[0]	-66.4740982	
CDD_MtrCurrQax_Amp_G_f32[1]	-58.1958008	
CDD_MtrVoltDax_Volt_G_f32[0]	1.176	
CDD_MtrVoltDax_Volt_G_f32[1]	1.36829996	
CDD_MtrVoltQax_Volt_G_f32[0]	3.53329992	
CDD_MtrVoltQax_Volt_G_f32[1]	1.62390006	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	131987	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	188857	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	65089	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	71498	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	30909	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	100597	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	25093	
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD_PvMtrPocParityAccum_Cnt_G_u16[0]	64464	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0] CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	5427 27392	
CDD_RXMtrPosParityAccum_Cnt_G_u16[1] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	17694	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	24241	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2751	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2355	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	21626	
	· · · ·	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	29491	

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Name	Input Value		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	olts_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr2_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the control of the contro$	target_CDDInterface9_Per1_CorrMtrCurrPos	ition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32		-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr target_CDDInterface9_Per1_Die1RxMtrPos_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_t		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16$	target_CDDInterface9_Per1_Die2RxRevCtr_0	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_i			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap	·		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MEC_Cnt_enum target_CDDInterface9_Per1_MechMtrPos1Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos2Timestamp	target CDDInterface9 Per1 MechMtrPos2Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32	target_CDDInterface9_Per1_ModIdxFinal_Ul		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	p_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp	target_CDDInterface9_Per1_MtrCurrQaxFina	IRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
		70_0III_0II0	
target Rie inst Sa Codintenaces.Codintenaces Peri Unconwechwithosi Rev	target CDDInterface9 Per1 UncorrMechMtrl	Pos1 Rev u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev Name	Actual Value	Pos1_Rev_u0p16 Expected Value	Result
			Result
Name	Actual Value	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 1.41700006	Expected Value 1 1.41700006 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 1 1.41700006 4.39160013 0.360000014 0.149993896	Expected Value 1 1.41700006 ± 0.000244140625 4.39160013 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Voits_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Voits_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 1 1.41700006 4.39160013 0.360000014 0.149993896 9830	Expected Value 1 1.41700006 ± 0.000244140625 4.39160013 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9830 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Voits_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Voits_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	Actual Value 1 1.41700006 4.39160013 0.360000014 0.149993896 9830 0.336196899	Expected Value 1 1.41700006 ± 0.000244140625 4.39160013 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9830 ± 0.000030517578125 0.336196989 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 1.41700006 4.39160013 0.360000014 0.149993896 9830 0.336196899 16765	Expected Value 1 1.41700006 ± 0.000244140625 4.39160013 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9830 ± 0.000030517578125 0.336196989 ± 0.03125 16765	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 1 1.41700006 4.39160013 0.360000014 0.149993896 9830 0.336196899 16765 35835	Expected Value 1 1.41700006 ± 0.000244140625 4.39160013 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9830 ± 0.000030517578125 0.336196989 ± 0.03125 16765 35835	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 1.41700006 4.39160013 0.360000014 0.149993896 9830 0.336196899 16765 35835 26300	Expected Value 1 1.41700006 ± 0.000244140625 4.39160013 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9830 ± 0.000030517578125 0.336196989 ± 0.03125 16765	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 1 1.41700006 4.39160013 0.360000014 0.149993896 9830 0.336196899 16765 35835	Expected Value 1 1.41700006 ± 0.000244140625 4.39160013 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9830 ± 0.000030517578125 0.336196989 ± 0.03125 16765 35835 26300	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 1.41700006 4.39160013 0.360000014 0.149993896 9830 0.336196899 16765 35835 26300 65535	Expected Value 1 1.41700006 ± 0.000244140625 4.39160013 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9830 ± 0.000030517578125 0.336196989 ± 0.03125 16765 35835 26300 65535	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 1.41700006 4.39160013 0.360000014 0.149993896 9830 0.336196899 16765 35835 26300 65535 25865	Expected Value 1 1.41700006 ± 0.000244140625 4.39160013 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9830 ± 0.000030517578125 0.336196989 ± 0.03125 16765 35835 26300 65535 25865	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 1.41700006 4.39160013 0.360000014 0.149993896 9830 0.336196899 16765 35835 26300 65535 25865 18748	Expected Value 1 1.41700006 ± 0.000244140625 4.39160013 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9830 ± 0.000030517578125 0.336196989 ± 0.03125 16765 35835 26300 65535 25865 18748	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 1.41700006 4.39160013 0.360000014 0.149993896 9830 0.336196899 16765 35835 26300 65535 25865 18748 7548 131987 65089	Expected Value 1 1.41700006 ± 0.000244140625 4.39160013 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9830 ± 0.000030517578125 0.336196989 ± 0.03125 16765 35835 26300 65535 25865 18748 7548 131987 65089	
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 1.41700006 4.39160013 0.360000014 0.149993896 9830 0.336196899 16765 35835 26300 65535 25865 18748 7548 131987 65089 30909 2352	Expected Value 1 1.41700006 ± 0.000244140625 4.39160013 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9830 ± 0.000030517578125 0.336196989 ± 0.03125 16765 35835 26300 65535 25865 18748 7548 131987 65089 30909 2352	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 1.41700006 4.39160013 0.360000014 0.149993896 9830 0.336196899 16765 35835 26300 65535 25865 18748 7548 131987 65089 30909 2352 0	Expected Value 1 1.41700006 ± 0.000244140625 4.39160013 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9830 ± 0.000030517578125 0.336196989 ± 0.03125 16765 35835 26300 65535 25865 18748 7548 131987 65089 30909 2352 0	
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MCC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 1.41700006 4.39160013 0.360000014 0.149993896 9830 0.336196899 16765 35835 26300 65535 25865 18748 7548 131987 65089 30909 2352 0 3024333312 0.979187012 2290317824 1 -108.086998 -183.455002 65.0574036 -130.636993	Expected Value 1 1.41700006 ± 0.000244140625 4.39160013 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9830 ± 0.000030517578125 0.336196989 ± 0.03125 16765 35835 26300 65535 25865 18748 7548 131987 65089 30909 2352 0 3024333312 0.979187012 ± 0.0000152587890625 2290317824 1 ± 0.000030517578125 -108.086998 ± 0.015625 -130.636993 ± 0.015625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 1.41700006 4.39160013 0.360000014 0.149993896 9830 0.336196899 16765 35835 26300 65535 25865 18748 7548 131987 65089 30909 2352 0 3024333312 0.979187012 2290317824 1 -108.086998 -183.455002 65.0574036 -130.636993 -66.4740982	Expected Value 1 1.41700006 ± 0.000244140625 4.39160013 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9830 ± 0.000030517578125 0.336196989 ± 0.03125 16765 35835 26300 65535 25865 18748 7548 131987 65089 30909 2352 0 3024333312 0.979187012 ± 0.0000152587890625 2290317824 1 ± 0.000030517578125 -108.086998 ± 0.015625 -130.636993 ± 0.015625 -130.636993 ± 0.015625 -66.4740982 ± 0.015625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 1.41700006 4.39160013 0.360000014 0.149993896 9830 0.336196899 16765 35835 26300 65535 25865 18748 7548 131987 65089 30909 2352 0 3024333312 0.979187012 2290317824 1 -108.086998 -183.455002 65.0574036 -130.636993 -66.4740982 1.176	Expected Value 1 1.41700006 ± 0.000244140625 4.39160013 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9830 ± 0.000030517578125 0.336196989 ± 0.03125 16765 35835 26300 65535 25865 18748 7548 131987 65089 30909 2352 0 3024333312 0.979187012 ± 0.0000152587890625 2290317824 1 ± 0.000030517578125 -108.086998 ± 0.015625 -183.455002 ± 0.015625 -130.636993 ± 0.015625 -66.4740982 ± 0.015625 1.176 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeS_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 1.41700006 4.39160013 0.360000014 0.149993896 9830 0.336196899 16765 35835 26300 65535 25865 18748 7548 131987 65089 30909 2352 0 3024333312 0.979187012 2290317824 1 -108.086998 -183.455002 65.0574036 -130.636993 -66.4740982 1.176 3.53329992	Expected Value 1 1.41700006 ± 0.000244140625 4.39160013 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9830 ± 0.000030517578125 0.336196989 ± 0.03125 16765 35835 26300 65535 25865 18748 7548 131987 65089 30909 2352 0 0 3024333312 0.979187012 ± 0.0000152587890625 2290317824 1 ± 0.000030517578125 -108.086998 ± 0.015625 -183.455002 ± 0.015625 -130.636993 ± 0.015625 -130.636993 ± 0.015625 1.176 ± 0.000244140625 3.53329992 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Rev_f32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 1.41700006 4.39160013 0.360000014 0.149993896 9830 0.336196899 16765 35835 26300 65535 25865 18748 7548 131987 65089 30909 2352 0 3024333312 0.979187012 2290317824 1 -108.086998 -183.455002 65.0574036 -130.636993 -66.4740982 1.176 3.53329992 55427	Expected Value 1 1.41700006 ± 0.000244140625 4.39160013 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9830 ± 0.000030517578125 0.336196989 ± 0.03125 16765 35835 26300 65535 25865 18748 7548 131987 65089 30909 2352 0 0 3024333312 0.979187012 ± 0.0000152587890625 2290317824 1 ± 0.000030517578125 -108.086998 ± 0.015625 -183.455002 ± 0.015625 -130.636993 ± 0.015625 -130.636993 ± 0.015625 1.176 ± 0.000244140625 3.53329992 ± 0.000244140625 5427	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 1.41700006 4.39160013 0.360000014 0.149993896 9830 0.336196899 16765 35835 26300 65535 25865 18748 7548 131987 65089 30909 2352 0 3024333312 0.979187012 2290317824 1 -108.086998 -133.455002 65.0574036 -130.636993 -66.4740982 1.176 3.53329992 5427 0.269989014	Expected Value 1 1.41700006 ± 0.000244140625 4.39160013 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9830 ± 0.000030517578125 0.336196989 ± 0.03125 16765 35835 26300 65535 25865 18748 7548 131987 65089 30909 2352 0 3024333312 0.979187012 ± 0.0000152587890625 2290317824 1 ± 0.00003517578125 -108.086998 ± 0.015625 -138.455002 ± 0.015625 -130.636993 ± 0.015625 -130.636993 ± 0.015625 -130.636993 ± 0.015625 -153329992 ± 0.000244140625 5427 0.270004004 ± 0.000030517578125	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Rev_f32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 1.41700006 4.39160013 0.360000014 0.149993896 9830 0.336196899 16765 35835 26300 65535 25865 18748 7548 131987 65089 30909 2352 0 3024333312 0.979187012 2290317824 1 -108.086998 -183.455002 65.0574036 -130.636993 -66.4740982 1.176 3.53329992 55427	Expected Value 1 1.41700006 ± 0.000244140625 4.39160013 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9830 ± 0.000030517578125 0.336196989 ± 0.03125 16765 35835 26300 65535 25865 18748 7548 131987 65089 30909 2352 0 0 3024333312 0.979187012 ± 0.0000152587890625 2290317824 1 ± 0.000030517578125 -108.086998 ± 0.015625 -183.455002 ± 0.015625 -130.636993 ± 0.015625 -130.636993 ± 0.015625 1.176 ± 0.000244140625 3.53329992 ± 0.000244140625 5427	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Fest Step 2.104 (Repeat Count = 1)	Input Value	
NAME	o	
CDD_CDDDataAccessBfr_Cnt_G_u16	0.38999986	
CDD_CorrMtrCurrPosition_Rev_G_f32[0] CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.529999971	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	11795	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	16384	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	8564	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	2234	
CDD_Die1RxError_Cnt_G_u16[0]	22800	
CDD_Die1RxError_Cnt_G_u16[1]	62435	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	399	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	64100	
DD_Die1RxRevCtr_Cnt_G_u16[0]	30500	
DD_Die1RxRevCtr_Cnt_G_u16[1]	35665	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	0	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	0	
DD_Die2RxError_Cnt_G_u16[0]	13264	
CDD_Die2RxError_Cnt_G_u16[1]	32165	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	21718	
DD_Die2RxMtrPos_Cnt_G_u16[1]	47619	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	55319	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	60484	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2198565888	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3437217024	
CDD_MechMtrPos1_Rev_G_u0p16[0]	45776 7844	
CDD_MechMtrPos1_Rev_G_u0p16[1] CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1344296192	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3041707008	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	4.26340008	
CDD_MtrCurr1_Volts_G_f32[1]	0.993799984	
CDD_MtrCurr2_Volts_G_f32[0]	3.06999993	
CDD_MtrCurr2_Volts_G_f32[1]	5	
CDD_MtrCurrDax_Amp_G_f32[0]	-43.2832985	
CDD_MtrCurrDax_Amp_G_f32[1]	-30.9358006	
CDD_MtrCurrK1_Amps_G_f32[0]	-141.061005	
CDD_MtrCurrK1_Amps_G_f32[1]	55.6365013	
CDD_MtrCurrK2_Amps_G_f32[0]	-181.671005	
DD_MtrCurrK2_Amps_G_f32[1]	85.0419006	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-102.374001	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-67.6166992	
CDD_MtrCurrQax_Amp_G_f32[0]	123.728996	
DD_MtrCurrQax_Amp_G_f32[1]	136.076004	
DD_MtrVoltDax_Volt_G_f32[0]	0.0223999992	
DD_MtrVoltDax_Volt_G_f32[1] DD_MtrVoltQax_Volt_G_f32[0]	1.75279999	
DD_MtrVoltQax_Volt_G_f32[0] DD_MtrVoltQax_Volt_G_f32[1]	0.176400006 3.8052001	
DD_Mit/Volt@ax_Volt_G_i32[1] DD_PWMDutyCycleASum_Cnt_G_u32[0]	71362	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	76962	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	26636	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	84315	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	65898	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	186857	
DD_PhaseAdvFinal_Cnt_G_u16[0]	29293	
DD_PhaseAdvFinal_Cnt_G_u16[1]	51863	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	9627	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	14792	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	19660	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	26869	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	583	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3061	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	23592	
CDD UncorrMechMtrPos1 Rev G u0p16[1]	32112	

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Name	Input Value		
NxtrMEC_UIs_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9	/ II. 700	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V target_CDDInterface9_Per1_ADCMtrCurr2_V	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrCurrPosition Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecM	ltrPos_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_target_CDDInterface9_Per1_Die1RxRevCtr_0		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr	nt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16$	target_CDDInterface9_Per1_Die2RxMtrPos_	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_0	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_t			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDInterface9_Per1_Per1_MechMtrPos1Timestamp_Inst_Sa_CDInterface9_P$	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos2Ti	·	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_ModIdxFinal_Ulstarget_CDDInterface9_Per1_MtrCurrDax_Am	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	'-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp	target_CDDInterface9_Per1_MtrCurrQaxFina	lRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_MtrVoltQax_Voltarget_CDDInterface9_Per1_RxMtrPosParity	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_UncorrMechMtrl	Pos1 Rev u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	Expected Value	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1 4.26340008	Expected Value 1 4.26340008 ± 0.000244140625	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1	Expected Value	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1 4.26340008 3.06999993	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625	*
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	1 4.26340008 3.06999993 0.389999986	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625 0.389999986 ± 0.000030517578125	· ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	1 4.26340008 3.06999993 0.389999986 0.179977417 11795 0.13067627	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 0.13067627 ± 0.03125	***
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 4.26340008 3.06999993 0.389999986 0.179977417 11795 0.13067627 22800	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 0.13067627 ± 0.03125 22800	***
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	1 4.26340008 3.06999993 0.389999986 0.179977417 11795 0.13067627 22800 399	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 0.13067627 ± 0.03125 22800 399	***
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 4.26340008 3.06999993 0.389999986 0.179977417 11795 0.13067627 22800	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 0.13067627 ± 0.03125 22800	***
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	1 4.26340008 3.06999993 0.389999986 0.179977417 11795 0.13067627 22800 399 30500	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 0.13067627 ± 0.03125 22800 399 30500	***
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	1 4.26340008 3.06999993 0.389999986 0.179977417 11795 0.13067627 22800 399 30500	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 0.13067627 ± 0.03125 22800 399 30500 0	***
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 4.26340008 3.06999993 0.389999986 0.179977417 11795 0.13067627 22800 399 30500 0 13264 21718 55319	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 22800 399 30500 0 13264 21718 55319	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 4.26340008 3.06999993 0.389999986 0.179977417 11795 0.13067627 22800 399 30500 0 13264 21718 55319 71362	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 22800 399 30500 0 13264 21718 55319 71362	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	1 4.26340008 3.06999993 0.389999986 0.179977417 11795 0.13067627 22800 399 30500 0 13264 21718 55319 71362 26636	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 22800 399 30500 0 13264 21718 55319 71362 26636	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	1 4.26340008 3.06999993 0.389999986 0.179977417 11795 0.13067627 22800 399 30500 0 13264 21718 55319 71362	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 22800 399 30500 0 13264 21718 55319 71362	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1 4.26340008 3.06999993 0.389999986 0.179977417 11795 0.13067627 22800 399 30500 0 13264 21718 55319 71362 26636 65898	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 22800 399 30500 0 13264 21718 55319 71362 26636 65898	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1 4.26340008 3.06999993 0.38999986 0.179977417 11795 0.13067627 22800 399 30500 0 13264 21718 55319 71362 26636 65898 2746	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 22800 399 30500 0 13264 21718 55319 71362 26636 65898 2746	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxEvCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeS_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeS_Cnt_u32.value	1 4.26340008 3.06999993 0.389999986 0.179977417 11795 0.13067627 22800 399 30500 0 13264 21718 55319 71362 26636 65898 2746 2 2198565888 0.698486328	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 22800 399 30500 0 13264 21718 55319 71362 26636 65898 2746 2 2198565888 0.698501587 ± 0.0000152587890625	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	1 4.26340008 3.06999993 0.389999986 0.179977417 11795 0.13067627 22800 399 30500 0 13264 21718 55319 71362 26636 65898 2746 2 2198565888 0.698486328 1344296192	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 22800 399 30500 0 13264 21718 55319 71362 26636 65898 2746 2 2198565888 0.698501587 ± 0.0000152587890625 1344296192	***************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum_value target_CDDInterface9_Per1_MEC_Cnt_enum_value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MctrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 4.26340008 3.06999993 0.389999986 0.179977417 11795 0.13067627 22800 399 30500 0 13264 21718 55319 71362 26636 65898 2746 2 2198565888 0.698486328 1344296192 1 -43.2832985 -141.061005 -181.671005 -102.374001 123.728996	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 0.13067627 ± 0.03125 22800 399 30500 0 13264 21718 55319 71362 26636 65898 2746 2 2198565888 0.698501587 ± 0.0000152587890625 1344296192 1 ± 0.000030517578125 -43.2832985 ± 0.015625 -141.061005 ± 0.015625 -102.374001 ± 0.015625 123.728996 ± 0.015625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 4.26340008 3.06999993 0.389999986 0.179977417 11795 0.13067627 22800 399 30500 0 13264 21718 55319 71362 26636 65898 2746 2 2198565888 0.698486328 1344296192 1 -43.2832985 -141.061005 -181.671005 -102.374001 123.728996 0.0223999992	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.179993004 ± 0.00030517578125 11795 ± 0.000030517578125 22800 399 30500 0 13264 21718 55319 71362 26636 65898 2746 2 2 2198565888 0.698501587 ± 0.0000152587890625 1344296192 1 ± 0.000030517578125 -43.2832985 ± 0.015625 -141.061005 ± 0.015625 -102.374001 ± 0.015625 123.728996 ± 0.015625 0.02239999992 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Dienterface9_Rev_f32.value target_CDDInterface9_Per1_Dienterface9_Rev_u16.value target_CDDInterface9_Per1_Dienterface9_Rev_u16.value target_CDDInterface9_Per1_Dienterface9_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_Dienterface0_Rev_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_Rev_n16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2_Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2_Rev_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 4.26340008 3.06999993 0.389999986 0.179977417 11795 0.13067627 22800 399 30500 0 13264 21718 55319 71362 26636 65898 2746 2 2198565888 0.698486328 1344296192 1 -43.2832985 -141.061005 -181.671005 -102.374001 123.728996	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 0.13067627 ± 0.03125 22800 399 30500 0 13264 21718 55319 71362 26636 65898 2746 2 2198565888 0.698501587 ± 0.0000152587890625 1344296192 1 ± 0.000030517578125 -43.2832985 ± 0.015625 -141.061005 ± 0.015625 -102.374001 ± 0.015625 123.728996 ± 0.015625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 4.26340008 3.06999993 0.389999986 0.179977417 11795 0.13067627 22800 399 30500 0 13264 21718 55319 71362 26636 65898 2746 2 2198565888 0.698486328 1344296192 1 -43.2832985 -141.061005 -181.671005 -102.374001 123.728996 0.0223999992 0.176400006	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.179993004 ± 0.00030517578125 11795 ± 0.000030517578125 0.13067627 ± 0.03125 22800 399 30500 0 13264 21718 55319 71362 26636 65898 2746 2 2 198565888 0.698501587 ± 0.0000152587890625 1344296192 1 ± 0.000030517578125 -43.2832985 ± 0.015625 -141.061005 ± 0.015625 -102.374001 ± 0.015625 102.3728996 ± 0.015625 0.02239999992 ± 0.000244140625 0.176400006 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	1 4.26340008 3.06999993 0.389999986 0.179977417 11795 0.13067627 22800 399 30500 0 13264 21718 55319 71362 26636 65898 2746 2 2198565888 0.698486328 1344296192 1 -43.2832985 -141.061005 -181.671005 -102.374001 123.728996 0.0223999992 0.176400006 9627	Expected Value 1 4.26340008 ± 0.000244140625 3.06999993 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.179993004 ± 0.00030517578125 11795 ± 0.000030517578125 0.13067627 ± 0.03125 22800 399 30500 0 13264 21718 55319 71362 26636 65898 2746 2 2 198565888 0.698501587 ± 0.0000152587890625 1344296192 1 ± 0.000030517578125 -43.2832985 ± 0.015625 -141.061005 ± 0.015625 -102.374001 ± 0.015625 102.3728996 ± 0.000244140625 0.02239999992 ± 0.000244140625 9627	





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Test Step 2.105 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.20999993	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.730000019	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	41287	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	55705	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	14162	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	48103	
CDD_Die1RxError_Cnt_G_u16[0]	58765	
CDD_Die1RxError_Cnt_G_u16[1]	64535	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	12299	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	42135	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	2764	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	53335	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	65535	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	65535	
CDD_Die2RxError_Cnt_G_u16[0]	21834	
CDD_Die2RxError_Cnt_G_u16[1]	30935	
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	18048	
CDD_Die2RxMtrPos_Cnt_G_u16[1] CDD_Die2RxRevCtr_Cnt_G_u16[0]	23818 27584	
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	60749	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1619552000	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2215939584	
CDD_MechMtrPos1_Rev_G_u0p16[0]	9732	
CDD_MechMtrPos1_Rev_G_u0p16[1]	52376	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1481924096	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2244441856	
CDD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	3.45449996	
CDD_MtrCurr1_Volts_G_f32[1]	4.28760004	
CDD_MtrCurr2_Volts_G_f32[0]	3.26220012	
CDD_MtrCurr2_Volts_G_f32[1]	4.32749987	
CDD_MtrCurrDax_Amp_G_f32[0]	-191.091995	
CDD_MtrCurrDax_Amp_G_f32[1]	49.1421013	
CDD_MtrCurrK1_Amps_G_f32[0]	113.305	
CDD_MtrCurrK1_Amps_G_f32[1]	174.541	
CDD_MtrCurrK2_Amps_G_f32[0]	60.3469009	
CDD_MtrCurrK2_Amps_G_f32[1]	99.1733017	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	51.2876015	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	151.990997	
CDD_MtrCurrQax_Amp_G_f32[0]	-24.0799007	
CDD_MtrCurrQax_Amp_G_f32[1]	216.154007	
CDD_MtrVoltDax_Volt_G_f32[0]	0.806999981	
CDD_MtrVoltDax_Volt_G_f32[1]	1.64020002	
CDD_MtrVoltQax_Volt_G_f32[0] CDD_MtrVoltQax_Volt_G_f32[1]	3.4691999 3.99749994	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	113279	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	151213	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	27445	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	199674	
CDD PWMDutyCycleCSum Cnt G u32[0]	28772	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	193266	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	18963	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	52128	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	15057	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	47428	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	0	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	23235	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3192	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3919	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	25559	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34734	

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Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr target_CDDInterface9_Per1_Die1RxMtrPos_	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxRevCtr Cnt u16	target CDDInterface9 Per1 Die1RxRevCtr		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1UnderVoltgFltAccum	·	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target CDDInterface9 Per1 Die2RxError Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_0	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt	target_CDDInterface9_Per1_ExpectedOnTim	eA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTim$	target_CDDInterface9_Per1_ExpectedOnTim	ieB_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_	target_CDDInterface9_Per1_ExpectedOnTim	eC_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap		. – –	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MechMtrPos1Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32 target Rte Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos1_F	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechintrPos21Imestamp_ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechintrPos21Imestamp_	target_CDDInterface9_Per1_MechMtrPos2Till target_CDDInterface9_Per1_ModIdxFinal_Uls		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrDax Amp f32	target CDDInterface9 Per1 MtrCurrDax Am	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	· -	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrK2 Amp f32	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	Accum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target CDDInterface9 Per1 UncorrivechMtri		
			I
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 3.45449996	Expected Value 1 3.45449996 ± 0.000244140625	· ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 3.45449996 3.26220012	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625	· · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 1 3.45449996	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625 0.209999993 ± 0.000030517578125	· ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 3.45449996 3.26220012 0.209999993	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 1 3.45449996 3.26220012 0.209999993 0.629989624	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.630005002 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_6_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 1 3.45449996 3.26220012 0.209999993 0.629989624 41287	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125	*
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	Actual Value 1 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.216095001 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMcchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971 58765	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.216095001 ± 0.03125 58765	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 1 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971 58765 12299 2764 65535	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.216095001 ± 0.03125 58765 12299 2764 65535	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971 58765 12299 2764 65535 21834	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.216095001 ± 0.03125 58765 12299 2764 65535 21834	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971 58765 12299 2764 65535 21834 18048	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.216095001 ± 0.03125 58765 12299 2764 65535 21834 18048	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971 58765 12299 2764 65535 21834 18048 27584	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.216095001 ± 0.03125 58765 12299 2764 65535 21834 18048 27584	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971 58765 12299 2764 65535 21834 18048 27584 113279	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.216095001 ± 0.03125 58765 12299 2764 65535 21834 18048 27584 113279	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971 58765 12299 2764 65535 21834 18048 27584 113279 27445	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.216095001 ± 0.03125 58765 12299 2764 65535 21834 18048 27584 113279 27445	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971 58765 12299 2764 65535 21834 18048 27584 113279 27445 28772	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.216095001 ± 0.03125 58765 12299 2764 65535 21834 18048 27584 113279 27445 28772	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971 58765 12299 2764 65535 21834 18048 27584 113279 27445	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.216095001 ± 0.03125 58765 12299 2764 65535 21834 18048 27584 113279 27445	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_g32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971 58765 12299 2764 65535 21834 18048 27584 113279 27445 28772 1777	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.216095001 ± 0.03125 58765 12299 2764 65535 21834 18048 27584 113279 27445 28772 1777	***************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_USec_u32.value	Actual Value 1 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971 58765 12299 2764 65535 21834 18048 27584 113279 27445 28772 1777 1 1619552000 0.148498535 1481924096 0 -191.091995 113.305 60.3469009 51.2876015	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.216095001 ± 0.03125 58765 12299 2764 65535 21834 18048 27584 113279 27445 28772 1777 1 1619552000 0.148498535 ± 0.0000152587890625 1481924096 0 ± 0.000030517578125 -191.091995 ± 0.015625 51.2876015 ± 0.015625 51.2876015 ± 0.015625	
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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1Vnder/VoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MctCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971 58765 12299 2764 65535 21834 18048 27584 113279 27445 28772 1777 1 1619552000 0.148498535 1481924096 0 -191.091995 113.305 60.3469009 51.2876015 -24.0799007 0.806999981	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.216095001 ± 0.03125 58765 12299 2764 65535 21834 18048 27584 113279 27445 28772 1777 1 1619552000 0.148498535 ± 0.0000152587890625 1481924096 0 ± 0.000030517578125 -191.091995 ± 0.015625 51.2876015 ± 0.015625 51.2876015 ± 0.015625 0.806999981 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971 58765 12299 2764 65535 21834 18048 27584 113279 27445 28772 1777 1 1619552000 0.148498535 1481924096 0 -191.091995 113.305 60.3469009 51.2876015 -24.0799007 0.806999981 3.4691999	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.216095001 ± 0.03125 58765 12299 2764 65535 21834 18048 27584 113279 27445 28772 1777 1 1619552000 0.148498535 ± 0.0000152587890625 1481924096 0 ± 0.000030517578125 -191.091995 ± 0.015625 51.2876015 ± 0.015625 51.2876015 ± 0.015625 0.806999981 ± 0.000244140625 3.4691999 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971 58765 12299 2764 65535 21834 18048 27584 113279 27445 28772 1777 1 1619552000 0.148498535 1481924096 0 -191.091995 113.305 60.3469009 51.2876015 -24.0799007 0.806999981 3.4691999 15057	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.00030517578125 0.216095001 ± 0.03125 58765 12299 2764 65535 21834 18048 27584 113279 27445 28772 1777 1 1619552000 0.148498535 ± 0.0000152587890625 1481924096 0 ± 0.000030517578125 -191.091995 ± 0.015625 51.2876015 ± 0.015625 0.3469009 ± 0.015625 0.806999981 ± 0.000244140625 3.4691999 ± 0.000244140625 15057	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MethMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCu	Actual Value 1 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971 58765 12299 2764 65535 21834 18048 27584 113279 27445 28772 1777 1 1619552000 0.148498535 1481924096 0 -191.091995 113.305 60.3469009 51.2876015 -24.0799007 0.806999981 3.4691999	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.630005002 ± 0.00030517578125 41287 ± 0.00030517578125 0.216095001 ± 0.03125 58765 12299 2764 65535 21834 18048 27584 113279 27445 28772 1777 1 1619552000 0.148498535 ± 0.0000152587890625 1481924096 0 ± 0.000030517578125 -191.091995 ± 0.015625 51.2876015 ± 0.015625 51.2876015 ± 0.015625 0.806999981 ± 0.000244140625 3.4691999 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971 58765 12299 2764 65535 21834 18048 27584 113279 27445 28772 1777 1 1619552000 0.148498535 1481924096 0 -191.091995 113.305 60.3469009 51.2876015 -24.0799007 0.806999981 3.4691999 15057 0	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.00030517578125 0.216095001 ± 0.03125 58765 12299 2764 65535 21834 18048 27584 113279 27445 28772 1777 1 1619552000 0.148498535 ± 0.0000152587890625 1481924096 0 ± 0.000030517578125 -191.091995 ± 0.015625 51.2876015 ± 0.015625 0.3469009 ± 0.015625 51.2876015 ± 0.000244140625 3.4691999 ± 0.000244140625 15057 0 ± 0.000030517578125	



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	Rte Call Sa CDDInterface9 Get PhaseFdbk PhaseFdbk	1	✓

Input Value
0
0.709999979
0.709999979
43253
58327
12164
11499
16499
29535
18165
55265
42400
50100
1680
1725
19999
51765
36949
41319
1683
9383
426776832
1499297792 43253
43974
2628823296
3483092992
0
0
1.78820002
3.28649998
0.0577999987
4.86439991
14.3849001
205.729996
-9.16740036
100.957001
-136.350006
216.934998
-22.2959995
29.5191994
-185.378006
64.2762985
0.638999999 3.5473001
1.19959998
0.599699974
44399
131178
47190
144131
46672
86452
762
58598
21527
29227
22659
22646
190
1004
1004

2018-05-24, 17:36:24+0530



Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_\	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_\	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target CDDInterface9 Per1 Die1RxRevCtr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr	 nt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die2RxMtrPos_	Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16$	target_CDDInterface9_Per1_Die2RxRevCtr_	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt	target_CDDInterface9_Per1_ExpectedOnTim	neA_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCap		. – –	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MEC_Cnt_enun target_CDDInterface9_Per1_MechMtrPos1Ti		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1 Rev f32	target CDDInterface9 Per1 MechMtrPos1 F	'	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos2Timestamp		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_Ul		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am	 np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp	o_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	o_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Ampletering	target_CDDInterface9_Per1_MtrCurrQaxFina	alRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	ıp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vol	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
		Post Rev u()n16	
			Result
Name	Actual Value	Expected Value	Result
	Actual Value	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 1.78820002	Expected Value 1 1.78820002 ± 0.000244140625	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 1 1.78820002 0.0577999987	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.18560791 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.18560791 ± 0.03125 16499	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.18560791 ± 0.03125 16499 18165	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.18560791 ± 0.03125 16499 18165 42400	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.18560791 ± 0.03125 16499 18165 42400 1680	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680 19999	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.18560791 ± 0.03125 16499 18165 42400 1680 19999	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680 19999 36949	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.18560791 ± 0.03125 16499 18165 42400 1680 19999 36949	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680 19999	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.18560791 ± 0.03125 16499 18165 42400 1680 19999	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680 19999 36949 1683	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.18560791 ± 0.03125 16499 18165 42400 1680 19999 36949 1683	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680 19999 36949 1683 44399	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.18560791 ± 0.03125 16499 18165 42400 1680 19999 36949 1683 44399	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680 19999 36949 1683 44399 47190	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.18560791 ± 0.03125 16499 18165 42400 1680 19999 36949 1683 44399 47190	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680 19999 36949 1683 44399 47190 46672 71	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.18560791 ± 0.03125 16499 18165 42400 1680 19999 36949 1683 44399 47190 46672 71	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680 19999 36949 1683 44399 47190 46672 71 1 426776832	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.18560791 ± 0.03125 16499 18165 42400 1680 19999 36949 1683 44399 47190 46672 71 1 426776832	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxRtror_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRtror_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRtror_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680 19999 36949 1683 44399 47190 46672 71 1 426776832 0.659988403	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.18560791 ± 0.03125 16499 18165 42400 1680 19999 36949 1683 44399 47190 46672 71 1 426776832 0.660003662 ± 0.0000152587890625	
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680 19999 36949 1683 44399 47190 46672 71 1 426776832 0.659988403 2628823296 0 14.3849001	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.18560791 ± 0.03125 16499 18165 42400 1680 19999 36949 1683 44399 47190 46672 71 1 426776832 0.660003662 ± 0.0000152587890625 2628823296 0 ± 0.000030517578125 14.3849001 ± 0.015625	
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680 19999 36949 1683 44399 47190 46672 71 1 426776832 0.659988403 2628823296 0 14.3849001 -9.16740036 -136.350006 -22.2959995	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.18560791 ± 0.03125 16499 18165 42400 1680 19999 36949 1683 44399 47190 46672 71 1 426776832 0.660003662 ± 0.0000152587890625 2628823296 0 ± 0.000030517578125 14.3849001 ± 0.015625 -9.16740036 ± 0.015625 -136.350006 ± 0.015625 -22.2959995 ± 0.015625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MecC_Nt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680 19999 36949 1683 44399 47190 46672 71 1 426776832 0.659988403 2628823296 0 14.3849001 -9.16740036 -136.350006 -22.2959995 -185.378006	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.18560791 ± 0.03125 16499 18165 42400 1680 19999 36949 1683 44399 47190 46672 71 1 426776832 0.660003662 ± 0.0000152587890625 2628823296 0 ± 0.000030517578125 14.3849001 ± 0.015625 -9.16740036 ± 0.015625 -136.350006 ± 0.015625 -12.2959995 ± 0.015625 -185.378006 ± 0.015625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680 19999 36949 1683 44399 47190 46672 71 1 426776832 0.659988403 2628823296 0 14.3849001 -9.16740036 -136.350006 -22.2959995 -185.378006 0.638999999	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.18560791 ± 0.03125 16499 18165 42400 1680 19999 36949 1683 44399 47190 46672 71 1 426776832 0.660003662 ± 0.0000152587890625 2628823296 0 ± 0.000030517578125 14.3849001 ± 0.015625 -9.16740036 ± 0.015625 -136.350006 ± 0.015625 -12.2959995 ± 0.015625 -185.378006 ± 0.015625 -185.378006 ± 0.000244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMttrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMttrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Pe	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680 19999 36949 1683 44399 47190 46672 71 1 426776832 0.659988403 2628823296 0 14.3849001 -9.16740036 -136.350006 -22.2959995 -185.378006 0.638999999 1.19959998 21527 0.345748901	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.18560791 ± 0.03125 16499 18165 42400 1680 19999 36949 1683 44399 47190 46672 71 1 426776832 0.660003662 ± 0.0000152587890625 2628823296 0 ± 0.000030517578125 14.3849001 ± 0.015625 -136.350006 ± 0.015625 -12.22959995 ± 0.015625 -185.378006 ± 0.015625 0.638999999 ± 0.000244140625 1.19959998 ± 0.000244140625 21527 0.345764011 ± 0.000030517578125	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_g32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680 19999 36949 1683 44399 47190 46672 71 1 426776832 0.659988403 2628823296 0 14.3849001 -9.16740036 -136.350006 -22.2959995 -185.378006 0.638999999 1.19959998 21527	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 0.000030517578125 43253 ± 0.000030517578125 0.18560791 ± 0.03125 16499 18165 42400 1680 19999 36949 1683 44399 47190 46672 71 1 426776832 0.660003662 ± 0.0000152587890625 2628823296 0 ± 0.000030517578125 14.3849001 ± 0.015625 -9.16740036 ± 0.015625 -136.350006 ± 0.015625 -12.2959995 ± 0.015625 1.19959998 ± 0.000244140625 1.19959998 ± 0.000244140625	

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Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	Rte_Call_Sa_CDDInterface9_CDDPorts_ClearPhsReasSum	1	~
Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	Rte_Call_Sa_CDDInterface9_Get_PhaseFdbk_PhaseFdbk	1	~

2018-05-24, 17:33:03+0530

CDDInterface9_Init1



 Project
 CDDInterface9

 Module
 CDDInterface_9

 Test Object
 CDDInterface9_Init1

Instrumentation: Test Object Only

Statement (C0) Coverage	100 %
Decision Coverage	100 %
Branch (C1) Coverage	100 %
MC/DC Coverage	100 %

Statistics

Total Testcases	3	
Successful	3	~
Failed	0	
Not Executed	0	

Module Properties

Project Root Directory	D:\Synergy_Work_Area\PSA_CMP_05.03.00_CDDInterface
Configuration File	D:\Synergy_Work_Area\PSA_CMP_05.03.00_CDDInterface\UnitTestEnv\config \TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	\$(PROJECTROOT)\Inputs\CDDInterface\src\Sa_CDDInterface9.c
Compiler Options	-D_DATA_ACCESS= -D_STATIC= -Dconst= -I\$(PROJECTROOT)\contracts -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT) \StdDef\include

Name	Text
vlodule 'CDDInterface_9'	Name of Tester: Radhika Pethe Code Fille(s) Under Test:Sa_CDDInterface9 Code Fille(s) Version: 4 Module Design Document:CDDInterface9_MDD Module Design Document Version: 7 Data Dictionary Version: 7 Unit Test Plan Version: 7 Unit Test Plan Version: 3 Optimization Level:Level 2 Compiler (CodeGen) Version: TMS470_4.9.5 Model Type: Excel Macro Model Version:Nexteer EPS Unit Test Tool 1.0 Total FLASH Used (Bytes):874 Total RAM Used (Bytes):0 Special Test Requirements:NA Test Date: 5/24/2018 Comments: Note1: "CBD_Sandbox_dbg.map" is embedded for reference. Note2: In Function "CDDInterface9_Init1" for variable "NxtrMEC_UIs_G_enum" out of range value is given to cover the default case at source code line no.218.

Attributes	
Name	Value
Compiler Install Path	\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5
Float Precision	9
InitObjDir	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj</pre>
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre>
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1

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Attributes	
Name	Value
UDE Config File	<pre>\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg</pre>
Workspace File	D:\Synergy Work Area\PSA CMP 05.03.00 CDDInterface\UnitTestEnv\config\UDE TMS570 DEBUG.WSP



Test Step 1.1 (Repeat Count = 1)			✓
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	0		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_IgnCnt_Cnt_u16	target_CDDInterface9_Init1_IgnCnt_Cnt_u16	3	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MECTemp_Cnt_u08	target_CDDInterface9_Init1_MECTemp_Cnt	_u08	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MEC_Cnt_enum	target_CDDInterface9_Init1_MEC_Cnt_enun	า	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
target_CDDInterface9_Init1_IgnCnt_Cnt_u16.value	0	0	~
target_CDDInterface9_Init1_MECTemp_Cnt_u08.value	0	0	~
target_CDDInterface9_Init1_MEC_Cnt_enum.value	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 1.2 (Repeat Count = 1)			✓
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	65535		
NxtrMEC_UIs_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_IgnCnt_Cnt_u16	target_CDDInterface9_Init1_IgnCnt_Cnt_u	ı16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MECTemp_Cnt_u08	target_CDDInterface9_Init1_MECTemp_C	cnt_u08	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MEC_Cnt_enum	target_CDDInterface9_Init1_MEC_Cnt_er	ium	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	✓
target_CDDInterface9_Init1_IgnCnt_Cnt_u16.value	65535	65535	✓
target_CDDInterface9_Init1_MECTemp_Cnt_u08.value	255	255	✓
target_CDDInterface9_Init1_MEC_Cnt_enum.value	2	2	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~



Test Case 2: Range Test

Specification

Performance Metrics: (With "None" Instrumentation and "WithPS" Environment)

CPU Cycles:

TS2.1 75.00 Cycles TS2.2 86.00 Cycles TS2.3 77.00 Cycles TS2.4 72.00 Cycles TS2.5 71.00 Cycles TS2.6 75.00 Cycles TS2.7 64.00 Cycles TS2.8 86.00 Cycles

Description Vector Description:

TS2.1All Min TS2.2All Max

IS2.2All Max
TS2.3NxtrMEC_Uls_G_enum==>ProductionMode
TS2.4NxtrMEC_Uls_G_enum==>ManufacturingMode
TS2.5NxtrMEC_Uls_G_enum==>EngineeringMode
TS2.6Nvm_lgnCntr_Cnt_u16==>Min
TS2.7Nvm_lgnCntr_Cnt_u16==>Max
TS2.8Nvm_lgnCntr_Cnt_u16==>Pos

Test Step 2.1 (Repeat Count = 1)			✓
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	0		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_IgnCnt_Cnt_u16	target_CDDInterface9_Init1_IgnCnt_Cnt_u1	6	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MECTemp_Cnt_u08	target_CDDInterface9_Init1_MECTemp_Cn	t_u08	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MEC_Cnt_enum	target_CDDInterface9_Init1_MEC_Cnt_enu	m	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
target_CDDInterface9_Init1_IgnCnt_Cnt_u16.value	0	0	~
target_CDDInterface9_Init1_MECTemp_Cnt_u08.value	0	0	~
target_CDDInterface9_Init1_MEC_Cnt_enum.value	0	0	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	•

Test Step 2.2 (Repeat Count = 1)			~
Name	Input Value		
Nvm_IgnCntr_Cnt_u16	65535		
NxtrMEC_UIs_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterfa	ce9	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_IgnCnt_Cnt_u16	target_CDDInterface9_Init1_Ign	Cnt_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MECTemp_Cnt_u08$	target_CDDInterface9_Init1_ME	CTemp_Cnt_u08	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MEC_Cnt_enum	target_CDDInterface9_Init1_ME	C_Cnt_enum	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
target_CDDInterface9_Init1_IgnCnt_Cnt_u16.value	65535	65535	✓
target_CDDInterface9_Init1_MECTemp_Cnt_u08.value	255	255	✓
target CDDInterface9 Init1 MEC Cnt enum.value	2	2	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 2.3 (Repeat Count = 1)			✓
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	123		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_IgnCnt_Cnt_u16	target_CDDInterface9_Init1_IgnCnt_Cnt_u16	3	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MECTemp_Cnt_u08	target_CDDInterface9_Init1_MECTemp_Cnt	_u08	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MEC_Cnt_enum	target_CDDInterface9_Init1_MEC_Cnt_enun	1	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~

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Name	Actual Value	Expected Value	Result
target_CDDInterface9_Init1_IgnCnt_Cnt_u16.value	123	123	~
target_CDDInterface9_Init1_MECTemp_Cnt_u08.value	0	0	~
target_CDDInterface9_Init1_MEC_Cnt_enum.value	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 2.4 (Repeat Count = 1)			
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	245		
NxtrMEC_UIs_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_IgnCnt_Cnt_u16	target_CDDInterface9_Init1_IgnCnt_Cnt_u1	6	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MECTemp_Cnt_u08	target_CDDInterface9_Init1_MECTemp_Cnt	_u08	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MEC_Cnt_enum	target_CDDInterface9_Init1_MEC_Cnt_enur	m	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
target_CDDInterface9_Init1_IgnCnt_Cnt_u16.value	245	245	~
target_CDDInterface9_Init1_MECTemp_Cnt_u08.value	255	255	~
target_CDDInterface9_Init1_MEC_Cnt_enum.value	2	2	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 2.5 (Repeat Count = 1)			✓
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	4923		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface	9	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_IgnCnt_Cnt_u16	target_CDDInterface9_Init1_IgnCr	ıt_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MECTemp_Cnt_u08	target_CDDInterface9_Init1_MEC	Temp_Cnt_u08	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MEC_Cnt_enum	target_CDDInterface9_Init1_MEC_	_Cnt_enum	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
target_CDDInterface9_Init1_IgnCnt_Cnt_u16.value	4923	4923	✓
target_CDDInterface9_Init1_MECTemp_Cnt_u08.value	1	1	~
target CDDInterface9 Init1 MEC Cnt enum.value	1	1	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	•

Test Step 2.6 (Repeat Count = 1)			
Name	Input Value		
Nvm_IgnCntr_Cnt_u16	0		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterfac	ce9	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_IgnCnt_Cnt_u16	target_CDDInterface9_Init1_Ign0	Cnt_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MECTemp_Cnt_u08	target_CDDInterface9_Init1_ME	CTemp_Cnt_u08	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MEC_Cnt_enum	target_CDDInterface9_Init1_ME	C_Cnt_enum	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
target_CDDInterface9_Init1_IgnCnt_Cnt_u16.value	0	0	✓
target_CDDInterface9_Init1_MECTemp_Cnt_u08.value	0	0	~
target CDDInterface9 Init1 MEC Cnt enum.value	0	0	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~



Test Step 2.7 (Repeat Count = 1)			
Name	Input Value		
Nvm_IgnCntr_Cnt_u16	65535		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_IgnCnt_Cnt_u16	target_CDDInterface9_Init1_IgnCnt_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MECTemp_Cnt_u08	target_CDDInterface9_Init1_MECTemp_Cnt_u08		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MEC_Cnt_enum	target_CDDInterface9_Init1_MEC_Cnt_enum		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
target_CDDInterface9_Init1_IgnCnt_Cnt_u16.value	65535	65535	~
target_CDDInterface9_Init1_MECTemp_Cnt_u08.value	1	1	~
target_CDDInterface9_Init1_MEC_Cnt_enum.value	1	1	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
none	0	*** No Call Expected ***	0	~	

Test Step 2.8 (Repeat Count = 1)			
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	21012		
NxtrMEC_UIs_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface	9	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_IgnCnt_Cnt_u16	target_CDDInterface9_Init1_IgnCnt_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MECTemp_Cnt_u08	target_CDDInterface9_Init1_MECTemp_Cnt_u08		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MEC_Cnt_enum	target_CDDInterface9_Init1_MEC_Cnt_enum		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
target_CDDInterface9_Init1_IgnCnt_Cnt_u16.value	21012	21012	✓
target_CDDInterface9_Init1_MECTemp_Cnt_u08.value	255	255	~
target_CDDInterface9_Init1_MEC_Cnt_enum.value	2	2	✓

Test Step Call Trace					✓
Δ	ctual Function	Count	Expected Function	Count	Result
1	none	0	*** No Call Expected ***	0	~

Test Case 3: Path Test

Specification

Performance Metrics: (With "None" Instrumentation and "WithPS" Environment)

CPU Cycles:

TS3.1 65.00 Cycles

Description Vector Description:

TS3.1"switch (NxtrMEC_UIs_G_enum){ default:

MecTemp_Uls_T_u08 = 0U; break;"

Test Step 3.1 (Repeat Count = 1)			
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	123		
NxtrMEC_UIs_G_enum	3		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_IgnCnt_Cnt_u16	target_CDDInterface9_Init1_IgnCnt_Cnt_u	16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MECTemp_Cnt_u08	target_CDDInterface9_Init1_MECTemp_Cnt_u08		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MEC_Cnt_enum	target_CDDInterface9_Init1_MEC_Cnt_enum		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
target_CDDInterface9_Init1_IgnCnt_Cnt_u16.value	123	123	~
target_CDDInterface9_Init1_MECTemp_Cnt_u08.value	0	0	~
target_CDDInterface9_Init1_MEC_Cnt_enum.value	3	3	~

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Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~