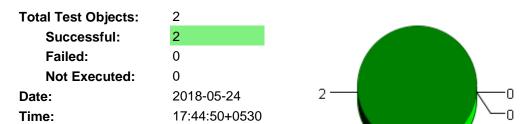


Not Executed

Summary

Overall Test Object Results (including Coverage)



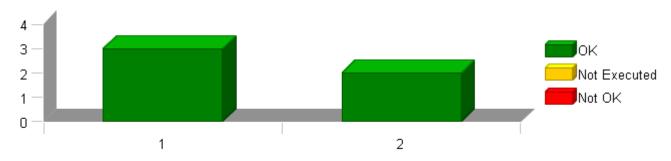
Selected Project Items

Test Collection "UnitTest"

Used Test Environments

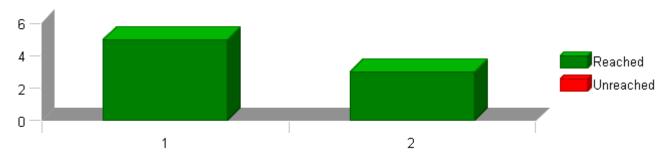
TI TMS 570 PLS UDE (Default)

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).

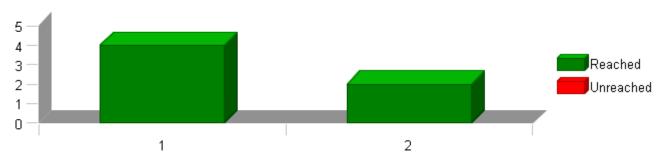
Statement (C0) Coverage: Total Statements for Each Test Object



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.

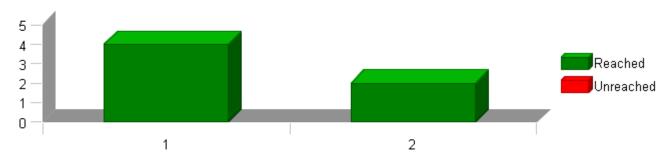


Branch (C1) Coverage: Total Branches for Each Test Object



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.

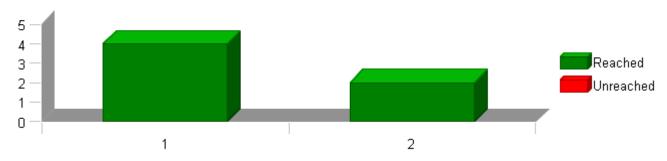
Decision Coverage: Total Decision Outcomes for Each Test Object



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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 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	\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj
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.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1

CDDInterface9_Init1





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



Test Case 1: Metrics Test Specification Performance Metrics: (With "None" Instrumentation and "WithPS" Environment) CPU Cycles: TS1.1 77.00 Cycles TS1.2 72.00 Cycles TS1.1 "Shortest Execution Path: switch (NxtrMEC_Uls_G_enum) { case ProductionMode: MecTemp_Uls_T_u08 = 0U; break; TS1.2" Longest Execution Path: case EngineeringMode: MecTemp_Uls_T_u08 = 255U; break; "

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			
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	116	
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_Cnt_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	;	
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	Expecte
CDDInterface9_Init1		

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)	Fest Step 2.4 (Repeat Count = 1)			
Name	Input Value			
Nvm_IgnCntr_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_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_enur	า		
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_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_0	Cnt_u08	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MEC_Cnt_enum	target_CDDInterface9_Init1_MEC_Cnt_er	num	
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					V
Actual Function		Count	Expected Function	Count	Result
none		0	*** No Call Expected ***	0	~

Test Step 2.6 (Repeat Count = 1)			~
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	0		
NxtrMEC_Uls_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterfaces)	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_IgnCnt_Cnt_u16	target_CDDInterface9_Init1_IgnCn	t_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MECTemp_Cnt_u08	target_CDDInterface9_Init1_MECT	emp_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	0	0	✓
target_CDDInterface9_Init1_MECTemp_Cnt_u08.value	0	0	~

Test Step Call Trace			V	
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	3	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MECTemp_Cnt_u08	rget_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	n	
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		~	
target_CDDInterface9_Init1_MEC_Cnt_enum.value	1	1	~

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

Test Step 2.8 (Repeat Count = 1)			✓
Name	Input Value		
Nvm_IgnCntr_Cnt_u16	21012		
NxtrMEC_UIs_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_IgnCnt_Cnt_u16	nit1_lgnCnt_Cnt_u16 target_CDDInterface9_lnit1_lgnCnt_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MECTemp_Cnt_u08	c_Cnt_u08 target_CDDInterface9_Init1_MECTemp_Cnt_u08		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Init1_MEC_Cnt_enum	target_CDDInterface9_Init1_MEC_Cnt_er	um	
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		V		
Actual Function Count Expected Function Count		Count	Result	
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_u1	6	
trget_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_enu	m	
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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CDDInterface9_Init1

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

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 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

Comments/Description	on/Specification Text
Module 'CDDInterface_9'	Name of Tester: Radhika Pethe Code File(s) Under Test:Sa_CDDInterface9 Code File(s) Version: 4 Module Design Document CDDInterface9_MDD Module Design Document Version:7 Data Dictionary 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 Total CALS 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	\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj
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.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1

CDDInterface9_Per1





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





```
Test Case 1: Metrics Test

Specification

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

CPU Cycles:
1401.00 Cycles
1383.00 Cycles

1383.00 Cycles

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_s32 = ((float32)PhaseAdvFinal_Cnt_T_u16) - D_FULLREV_CNT_S32;
PhaseAdvFinal_Cnt_T_s32 = ((float32)PhaseAdvFinal_Cnt_T_s32) * D_PHSADVSCALE_ULS_F32;
PhaseAdvFinal_Cnt_T_f32 = ((float32)PhaseAdvFinal_Cnt_T_s32) * D_PHSADVSCALE_ULS_F32;
PhaseAdvFinal_Cnt_T_s16 = (sint16)PhaseAdvFinal_Cnt_T_f32;
}
```

lame	Input Value	
DD CDDDataAccessBfr Cnt G u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0	
	0	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	0	
DD_CumMechMtrPos_Rev_G_s15p16[0]		
DD_CumMechMtrPos_Rev_G_s15p16[1]	0	
DD_Die1RxError_Cnt_G_u16[0]	0	
DD_Die1RxError_Cnt_G_u16[1]	0	
DD_Die1RxMtrPos_Cnt_G_u16[0]	0	
DD_Die1RxMtrPos_Cnt_G_u16[1]	0	
DD_Die1RxRevCtr_Cnt_G_u16[0]	0	
DD_Die1RxRevCtr_Cnt_G_u16[1]	0	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	0	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	0	
DD_Die2RxError_Cnt_G_u16[0]	0	
DD_Die2RxError_Cnt_G_u16[1]	0	
DD_Die2RxMtrPos_Cnt_G_u16[0]	0	
DD_Die2RxMtrPos_Cnt_G_u16[1]	0	
DD_Die2RxRevCtr_Cnt_G_u16[0]	0	
DD_Die2RxRevCtr_Cnt_G_u16[1]	0	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	0	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	0	
DD_MechMtrPos1_Rev_G_u0p16[0]	0	
DD_MechMtrPos1_Rev_G_u0p16[1]	0	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	0	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	0	
DD_ModldxFinal_Uls_G_u16p16[0]	0	
DD_ModldxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	0	
DD_MtrCurr1_Volts_G_f32[1]	0	
DD_MtrCurr2_Volts_G_f32[0]	0	
DD_MtrCurr2_Volts_G_f32[1]	0	
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]	0	
DD_MtrVoltDax_Volt_G_f32[1]	0	
DD_MtrVoltQax_Volt_G_f32[0]	0	
DD_MtrVoltQax_Volt_G_f32[1]	0	
DD_MitVol(Qax_volt_G_i32[1] DD PWMDutyCycleASum Cnt G u32[0]	0	
DD_PWMDutyCycleAsum_Cnt_G_u32[0] DD_PWMDutyCycleASum_Cnt_G_u32[1]	0	
DD_PWMDutyCycleAsum_Cnt_G_u32[1] DD_PWMDutyCycleBSum_Cnt_G_u32[0]	0	

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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] 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_\	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev	target_CDDInterface9_Per1_ADCMtrCurr2_\		
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_Ci		
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_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_u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_t 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 enur		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_I		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDInterface9_Pe$	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_An	np_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_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_An 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			
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Revenue and the property of the proper$	target_CDDInterface9_Per1_UncorrMechMtr	Pos1_Rev_u0p16	
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	V
target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0	0 ± 0.000030517578125 0 ± 0.000030517578125	
target CDDInterface9 Per1 CumMechMtrPos Rev 132.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	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_ExpectedOnTimeB_Cnt_u32.value	0	0	
target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	0	0	
target_CDDInterface9_Per1_MEC_Cnt_enum.value	0	0	
target_CDDInterface9_Fet1_WILO_CHIL_HIIII.value	-	-	

0

0

0

-220

target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value

target_CDDInterface9_Per1_ModIdxFinal_Uls_f32.value

 $target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value$

 $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value$

target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value

0 ± 0.0000152587890625

0 ± 0.000030517578125

-220 ± 0.015625

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CDDInterface9_Per1

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	•

Test Step 1.2 (Repeat Count = 1)	🗸
Name	Input Value
CDD CDDDataAccessBfr Cnt G u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.999984741
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.999984741
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	65534
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65534
CDD_CumMechMtrPos_Rev_G_s15p16[0]	65534
CDD_CumMechMtrPos_Rev_G_s15p16[1]	65534
CDD_Die1RxError_Cnt_G_u16[0]	65535
CDD_Die1RxError_Cnt_G_u16[1]	65535
CDD_Die1RxMtrPos_Cnt_G_u16[0]	65535
CDD_Die1RxMtrPos_Cnt_G_u16[1]	65535
CDD_Die1RxRevCtr_Cnt_G_u16[0]	65535
CDD_Die1RxRevCtr_Cnt_G_u16[1]	65535
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	65535
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	65535
CDD_Die2RxError_Cnt_G_u16[0]	65535
CDD_Die2RxError_Cnt_G_u16[1]	65535
CDD_Die2RxMtrPos_Cnt_G_u16[0]	65535
CDD_Die2RxMtrPos_Cnt_G_u16[1]	65535
CDD_Die2RxRevCtr_Cnt_G_u16[0]	65535
CDD_Die2RxRevCtr_Cnt_G_u16[1]	65535
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4294967295
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4294967295
CDD_MechMtrPos1_Rev_G_u0p16[0]	65534
CDD_MechMtrPos1_Rev_G_u0p16[1]	65534
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	4294967295
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4294967295
CDD_ModldxFinal_Uls_G_u16p16[0]	65536
CDD_ModldxFinal_Uls_G_u16p16[1]	65536
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_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]	5
CDD_MtrVoltDax_Volt_G_f32[1]	5
CDD_MtrVoltQax_Volt_G_f32[0]	5
CDD_MtrVoltQax_Volt_G_f32[1]	5
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	200000
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





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 f3:		Volts f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ADCMtrCurr2 Volts f3:		-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrCurrPosition Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Perl CorrMtrOsition Re			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos F			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CumMechMtrPos Rev			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxError Cnt u16	target CDDInterface9 Per1 Die1RxError 0		
		_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u10			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccu			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_C	-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u10			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeA_Cnt			
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnterface9_Per1_Expected$			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cni			
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRP has ead vance Calculations and the property of the$			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enu	m	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_MechMtrPos1Timestample and target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9. CDDInte$	p_ target_CDDInterface9_Per1_MechMtrPos17	Fimestamp_USec_u32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_MechMtrPos1_Rev_f3222222222222222222222222222222222222$	target_CDDInterface9_Per1_MechMtrPos1_	Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos2Timestam	target_CDDInterface9_Per1_MechMtrPos2	Fimestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_L	Jls_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_A	mp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Am	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Am	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Ar	nr target_CDDInterface9_Per1_MtrCurrQaxFin	alRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_A	mp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vo	olt_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vo	olt_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParityAccum	C target_CDDInterface9_Per1_RxMtrPosParit	yAccum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_F			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 UncorrMechMtrPos1 R			
Name	Actual Value	Expected Value	Resul
CDD CDDDataAccessBfr Cnt G u16	0	0	Rosun
055_05554tan00035hi_01i_0_u10	5	5 ± 0.000244140625	

$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Face9_Per1_UncorrMechMtrPos1_Per1_UncorrMechMtrPos1_Per1_UncorrMechMtrPos1_Per1_UncorrMechMtrPos1_Per1_UncorrMechMtrPos1_Per1_UncorrMechMtrPos1_Per1_UncorrMechMtrPos1_Per1_UncorrMechMtrPos1_Per1_UncorrMechMtrPos1_Per1_UncorrMechMtrPos1_Per1_UncorrMechMtrPos1_Per1_UncorrMechMtrPos1_Per1_UncorrMechMtrPos1_Per1_UncorrMechMtrPos1_Per1_UncorrMechMtrPos1_Per1_UncorrMechMtrPos1_Per1_UncorrMechMtrPos1_Per1_UncorrMechMtrPos1_Per1_UncorrMechMt$	Rev target_CDDInterface9_Per1_UncorrMechN	/trPos1_Rev_u0p16	
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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CDDInterface9_Per1

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				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	•

CDDInterface9_Per1

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Test Case 2: Range Test

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CDDInterface9_Per1

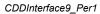


Specification

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
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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]==>Max
TS2.13CDD_CorrectedElecMtrPos_Rev_G_u0p16[2]==>Min
TS2.15CDD_CorrectedElecMtrPos_Rev_G_u0p16[2]==>Min
TS2.15CDD_CorrectedElecMtrPos_Rev_G_u0p16[2]==>Max
TS2.16CDD_CorrectedElecMtrPos_Rev_G_u0p16[2]==>Max
TS2.16CDD_CumMechMtrPos_Rev_G_s15p16[2]==>Min
TS2.18CDD_CumMechMtrPos_Rev_G_s15p16[2]==>Max
TS2.19CDD_CumMechMtrPos_Rev_G_s15p16[2]==>Pos
TS2.20CDD_Die1RxError_Cnt_G_u16[2]==>Min
TS2.21CDD_Die1RxError_Cnt_G_u16[2]==>Max
TS2.22CDD_Die1RxRevCtr_Cnt_G_u16[2]==>Min
TS2.24CDD_Die1RxRevCtr_Cnt_G_u16[2]==>Max
TS2.25CDD_Die1RxRevCtr_Cnt_G_u16[2]==>Max
TS2.25CDD_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_MtrVoltDax_Volt_G_f32[2]==>Pos
TS2.89CDD_MtrVoltQax_Volt_G_f32[2]==>Min
TS2.90CDD_MtrVoltQax_Volt_G_f32[2]==>Max
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]==>Mox 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)	· Control of the cont
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
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	0
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	0
CDD_ModldxFinal_Uls_G_u16p16[0] CDD_ModldxFinal_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
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
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





Name	Input Value		
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_Vol	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_Voli		
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_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_fi			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxError Cnt u16	target_CDDInterface9_Per1_Die1RxError_Cnt_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16	target_CDDInterface9_Per1_Die1RxMtrPos_Cn		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die1RxRevCtr_Cn		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltgFlt	Accum_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_Cn	t_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16$	target_CDDInterface9_Per1_Die2RxRevCtr_Cn	t_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	t target_CDDInterface9_Per1_LRPRPhaseadvan target CDDInterface9 Per1 MEC Cnt enum	cecaptured_Cnt_S16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp		estamn USec u32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1 Rev f32	target CDDInterface9 Per1 MechMtrPos1 Rev		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos2Timestamp		-	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32	target_CDDInterface9_Per1_ModIdxFinal_Uls_f		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Amp_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp_f		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp_f	32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amplified to the control of the contro$	target_CDDInterface9_Per1_MtrCurrQaxFinalR	ef_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_f		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Volt_f		
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_t			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re			
Name		01_1101_dop10	
	Actual Value	ynected Value	Result
		xpected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1 1	•	
	1 1 0		
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1 1 0 0 0 0 0 0	± 0.000244140625	· ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	± 0.000244140625 ± 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	± 0.000244140625 ± 0.000244140625 ± 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	± 0.000244140625 ± 0.000244140625 ± 0.000030517578125 ± 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 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	± 0.000244140625 ± 0.000244140625 ± 0.000030517578125 ± 0.000030517578125 ± 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 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	± 0.000244140625 ± 0.000244140625 ± 0.000030517578125 ± 0.000030517578125 ± 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	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	± 0.000244140625 ± 0.000244140625 ± 0.000030517578125 ± 0.000030517578125 ± 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_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	± 0.000244140625 ± 0.000244140625 ± 0.000030517578125 ± 0.000030517578125 ± 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_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	± 0.000244140625 ± 0.000244140625 ± 0.000030517578125 ± 0.000030517578125 ± 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_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	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	± 0.000244140625 ± 0.000244140625 ± 0.000030517578125 ± 0.000030517578125 ± 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_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	± 0.000244140625 ± 0.000244140625 ± 0.000030517578125 ± 0.000030517578125 ± 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_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	1	± 0.000244140625 ± 0.000244140625 ± 0.000030517578125 ± 0.000030517578125 ± 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_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_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	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	± 0.000244140625 ± 0.000244140625 ± 0.000030517578125 ± 0.000030517578125 ± 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_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	1	± 0.000244140625 ± 0.000244140625 ± 0.000030517578125 ± 0.000030517578125 ± 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_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	1	± 0.000244140625 ± 0.000244140625 ± 0.000030517578125 ± 0.000030517578125 ± 0.000030517578125 ± 0.0003125	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_Die1RxEvero_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxEvero_Cnt_u16.value 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	± 0.000244140625 ± 0.000244140625 ± 0.000030517578125 ± 0.000030517578125 ± 0.000030517578125 ± 0.0003125	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxEnter_Cnt_u16.value target_CDDInterface9_Per1_Die1RxEnter_Cnt_u16.value target_CDDInterface9_Per1_Die1RxEnter_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_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_MechMtrPos1_Rev_f32.value	1	± 0.000244140625 ± 0.000244140625 ± 0.000030517578125 ± 0.000030517578125 ± 0.000030517578125 ± 0.0003125	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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_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_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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	± 0.000244140625 ± 0.000244140625 ± 0.000030517578125 ± 0.000030517578125 ± 0.000030517578125 ± 0.003125 ± 0.00030517578125 ± 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_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_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_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	1	± 0.000244140625 ± 0.000244140625 ± 0.000030517578125 ± 0.000030517578125 ± 0.000030517578125 ± 0.003125 ± 0.0000152587890625 ± 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_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_Die2RxRevCtr_Cnt_u16.value 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	1	± 0.000244140625 ± 0.000244140625 ± 0.000030517578125 ± 0.000030517578125 ± 0.000030517578125 ± 0.03125 ± 0.0000152587890625 ± 0.000030517578125 20 ± 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_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_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	1	± 0.000244140625 ± 0.000244140625 ± 0.000030517578125 ± 0.000030517578125 ± 0.000030517578125 ± 0.03125 ± 0.0000152587890625 ± 0.000030517578125 20 ± 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_CorrMtrPosElec_Rev_f32.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_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_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_Merc_Cnt_enum.value target_CDDInterface9_Per1_Merc_Cnt_enum.value target_CDDInterface9_Per1_Merc_Cnt_enum.value target_CDDInterface9_Per1_Merc_MtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 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_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrX2_Amp_f32.value	1	± 0.000244140625 ± 0.000244140625 ± 0.00030517578125 ± 0.000030517578125 ± 0.000030517578125 ± 0.03125 ± 0.0000152587890625 ± 0.000030517578125 20 ± 0.015625 220 ± 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_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_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_MechMtrPos2Timestamp_USec_u32.value 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_MtrCurrCaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value	1	± 0.000244140625 ± 0.000244140625 ± 0.00030517578125 ± 0.000030517578125 ± 0.00030517578125 ± 0.03125 ± 0.0000152587890625 ± 0.000030517578125 20 ± 0.015625 220 ± 0.015625 220 ± 0.015625 220 ± 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_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.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_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_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_Merc_Cnt_enum.value target_CDDInterface9_Per1_Merc_Cnt_enum.value target_CDDInterface9_Per1_Merc_Cnt_enum.value target_CDDInterface9_Per1_Merc_MtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 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_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrX2_Amp_f32.value	1	± 0.000244140625 ± 0.000244140625 ± 0.00030517578125 ± 0.000030517578125 ± 0.000030517578125 ± 0.03125 ± 0.0000152587890625 ± 0.000030517578125 20 ± 0.015625 220 ± 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_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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_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_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_MicCurrDax_Amp_f32.value target_CDDInterface9_Per1_MicCurrDax_Amp_f32.value target_CDDInterface9_Per1_MicCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MicCurrQaxFinalRef_Amp_f32.value	1	± 0.000244140625 ± 0.000244140625 ± 0.000030517578125 ± 0.000030517578125 ± 0.00030517578125 ± 0.03125 ± 0.000030517578125 ± 0.0030517578125 20 ± 0.00030517578125 20 ± 0.015625 20 ± 0.015625 220 ± 0.015625 220 ± 0.015625 220 ± 0.015625 220 ± 0.015625 220 ± 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_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_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_MccurrCax_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	± 0.000244140625 ± 0.000244140625 ± 0.00030517578125 ± 0.000030517578125 ± 0.00030517578125 ± 0.03125 ± 0.003125 ± 0.000030517578125 ± 0.00030517578125 20 ± 0.015625 20 ± 0.015625 20 ± 0.015625 ± 0.000244140625 ± 0.000244140625 ± 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_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_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_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	1	± 0.000244140625 ± 0.000244140625 ± 0.00030517578125 ± 0.000030517578125 ± 0.00030517578125 ± 0.03125 ± 0.003125 ± 0.000030517578125 ± 0.00030517578125 20 ± 0.015625 20 ± 0.015625 20 ± 0.015625 ± 0.000244140625 ± 0.000244140625 ± 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_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_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_McCurrDax_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_MtrCu	1	± 0.000244140625 ± 0.000244140625 ± 0.00030517578125 ± 0.000030517578125 ± 0.00030517578125 ± 0.03125 ± 0.003125 ± 0.000030517578125 ± 0.00030517578125 20 ± 0.015625 20 ± 0.015625 20 ± 0.015625 ± 0.000244140625 ± 0.000244140625 ± 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 2.2 (Repeat Count = 1)		
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.99998498	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.99998498	
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 65535	
DD_Die1RxMtrPos_Cnt_G_u16[0] 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_ModIdxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	5	
DD_MtrCurr1_Volts_G_f32[1] 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	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	200000	
DD_PhaseAdvFinal_Cnt_G_u16[0]	65535 65535	
DD_PhaseAdvFinal_Cnt_G_u16[1] DD_RxMtrPosParityAccum_Cnt_G_u16[0]	65535	
DD_RXMtrPosParityAccum_Cnt_G_u16[0] DD_RxMtrPosParityAccum_Cnt_G_u16[1]	65535	
DD_RXMtrPosParityAccum_Crit_G_u16[1] DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	65534	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	65534	
DD_SysCVSwitchADC_Cnt_G_u16[0]	4095	
DD_SysCVSwitchADC_Cnt_G_u16[1]	4095	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	65534	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	65534	





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.CDDInterface9_Per1_ADCMtrCurr2_Volts_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_CorrMtrPosElec_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1NxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1NxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1	
target_Rte_Inst_Sa_CDDInterface9_Per1_ADCMtrCurr1_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 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_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_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	
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_CurmMechMtrPos_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_Die1NxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_Die1NxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_Die1NxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_Die2RxError_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_CDDInterface9_Per1_Die1RxRevCtr_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_Die2RxError_Cnt_u16 target_CDDInterface9_Per1_Die2RxEr	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_CumMechMtrPos_Rev_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_Die1RxRevCtr_Cnt_u16 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_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9.Per1_Die2RxError_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1NxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum_target_Rte_Inst_Sa_CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die2RxError_Cnt_u16 target_R	
target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum_target_Rte_Inst_Sa_CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die2RxError_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum target_Rte_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum target_Rte_Inst_Sa_CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die2RxError_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum target_Rte_Inst_Sa_CDDInterface9_Per1_Die2RxError_Cnt_u16 target_Rte_Inst_Sa_CDDInterface9_Per1_Die2RxError_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die1UnderVoltgFltAccum target_CDDInterface9_Per1_Die2RxError_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9_Per1_Die2RxError_Cnt_u16 target_CDDInterface9_Per1_Die2RxError_Cnt_u16	
angue, no line of the property	
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 CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_t_target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.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_ targ	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_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_Amp_target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9_Per1_MtrCurrQax_Amp_f32 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_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_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 C target_CDDInterface9_Per1_RxMtrPosParityAccum C target_CDDInterface9_Per1_MtrVoltQax_Volt_f32	
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.CDDInterface9_Per1_UncorrMechMtrPos1_Rev_target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16	
Name Actual Value Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16 0 0	~
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 5 5 5 0.000244140625	✓
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 5 5 ± 0.000244140625	✓
target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.99998498 0.99998498 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 65534 5.000030517578125	✓
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 200000 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 0 0	~
target CDDInterface9 Per1 MEC Cnt enum.value 0 0	
target CDDInterface9 Per1 MechMtrPos1Timestamp USec u32.value 4294967295 4294967295	✓
target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	
target CDDInterface9 Per1 MechMtrPos2Timestamp USec u32.value 4294967295 4294967295	*
·	
·	✓
target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value 1 1 ± 0.000030517578125 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 220 220 ± 0.015625	
target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value 1 1 ± 0.000030517578125 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 220 220 ± 0.015625	
target_CDDInterface9_Per1_ModldxFinal_UIs_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_ModIdxFinal_UIs_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	~
target_CDDInterface9_Per1_ModIdxFinal_UIs_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 target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value 220 220 ± 0.015625	*
target_CDDInterface9_Per1_ModIdxFinal_UIs_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 target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value 220 220 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value 220 220 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
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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	✓

est Step 2.3 (Repeat Count = 1)	Input Value	
lame	·	
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	
DD_CumMechMtrPos_Rev_G_s15p16[0]	23592	
DD_CumMechMtrPos_Rev_G_s15p16[1]	32112	
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	
DD_MechMtrPos1_Rev_G_u0p16[0]	1965	
DD MechMtrPos1 Rev G u0p16[1]	3276	
DD MechMtrPos2TimeStamp uSec G u32[0]	1436048128	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2766451200	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModldxFinal_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	
	94.4628983	
DD_MtrCurrK2_Amps_G_f32[1] DD_MtrCurrCovEine(Bof_Amp_G_f33[0])	41.5051003	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]		
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	155.699005	
DD_MtrCurrQax_Amp_G_f32[0]	107.813004	
DD_MtrCurrQax_Amp_G_f32[1]	133.149002	
DD_MtrVoltDax_Volt_G_f32[0]	3.43460011	
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	
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 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterfa$ 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 u target 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 0.0820999965 0.0820999965 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 3.19819999 3.19819999 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0 ± 0.000030517578125 0.210006997 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.209991455 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value $13762 \pm 0.000030517578125$ 13762 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.359985352 0.360000998 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 14515 14515 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 61735 61735 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 7399 7399 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 3360 3360 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 9499 9499 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 19034 19034 **~** 15248 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 15248 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 64144 64144 • 104733 target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 104733 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 53080 53080 **~ ~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 580 580 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 811158272 811158272 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.0299835205 0.0299987793 ± 0.0000152587890625 V target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1436048128 1436048128 ~ 0 + 0.000030517578125target CDDInterface9 Per1 ModIdxFinal Uls f32.value **v** -86.680397 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -86.680397 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value -134.565994 -134.565994 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value -209.934006 -209.934006 ± 0.015625 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value 41.5051003 41.5051003 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value 107.813004 107.813004 ± 0.015625 3.43460011 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value 3.43460011

0.550700009

0.629989624

35092

321

7864

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

0.550700009 ± 0.000244140625

7864 ± 0.000030517578125

0.630005002 ± 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 2.4 (Repeat Count = 1)	
lame	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.029999993
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.0500000007
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15728 21626
DD_CorrectedElecMtrPos_Rev_G_u0p16[1] DD_CumMechMtrPos_Rev_G_s15p16[0]	25558
DD_CumMechMtrPos_Rev_G_s15p16[1]	34733
DD_Die1RxError_Cnt_G_u16[0]	19150
DD_Die1RxError_Cnt_G_u16[1]	22650
DD_Die1RxMtrPos_Cnt_G_u16[0]	24900
DD Die1RxMtrPos Cnt G u16[1]	52465
DD_Die1RxRevCtr_Cnt_G_u16[0]	39600
DD_Die1RxRevCtr_Cnt_G_u16[1]	56835
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3472
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	3565
DD_Die2RxError_Cnt_G_u16[0]	17199
DD_Die2RxError_Cnt_G_u16[1]	58500
DD_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
DD_MechMtrPos1_Rev_G_u0p16[0]	3931
DD_MechMtrPos1_Rev_G_u0p16[1]	5897
DD_MechMtrPos2TimeStamp_uSec_G_u32[0] DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3070209280 3299589120
DD_ModIdxFinal_Uls_G_u16p16[0]	0
DD_ModIdxFinal_Uls_G_u16p16[1]	65536
DD_MtrCurr1_Volts_G_f32[0]	2.40479994
DD_MtrCurr1_Volts_G_f32[1]	3.0302
DD_MtrCurr2_Volts_G_f32[0]	1.48099995
DD_MtrCurr2_Volts_G_f32[1]	2.80150008
DD_MtrCurrDax_Amp_G_f32[0]	-31.9386997
DD_MtrCurrDax_Amp_G_f32[1]	106.448997
DD_MtrCurrK1_Amps_G_f32[0]	-80.9671021
DD_MtrCurrK1_Amps_G_f32[1]	82.1154022
DD_MtrCurrK2_Amps_G_f32[0]	-178.744003
DD_MtrCurrK2_Amps_G_f32[1]	-155.192001
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-68.6195984
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	47.3582001
DD_MtrCurrQax_Amp_G_f32[0]	-140.057999
DD_MtrCurrQax_Amp_G_f32[1]	45.4345016
DD_MtrVoltDax_Volt_G_f32[0]	0.382699996
DD_MtrVoltDax_Volt_G_f32[1]	4.1638999 1.24010003
DD_MtrVoltQax_Volt_G_f32[0]	1.56050003
DD_MtrVoltQax_Volt_G_f32[1] DD_PWMDutyCycleASum_Cnt_G_u32[0]	35854
DD_PWMDutyCycleAsum_Cnt_G_u32[t] 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
DD_SysCVSwitchADC_Cnt_G_u16[0]	611
DD_SysCVSwitchADC_Cnt_G_u16[1]	829
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	9830
DD UncorrMechMtrPos1 Rev G u0p16[1]	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_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr2_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr2_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_CorrMtrCurrPosition_Revenue and the property of the p$	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_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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestampersta$	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 3.0302	Expected Value 0 3.0302 ± 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 3.0302 2.80150008	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 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 0 3.0302 2.80150008 0.0500000007 0.329986572 21626	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 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_CurnMechMtrPos_Rev_f32.value	Actual Value 0 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.529999018 ± 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 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.529999018 ± 0.03125 22650	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.529999018 ± 0.03125 22650 52465	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 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 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.529999018 ± 0.03125 22650 52465 56835	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 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 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.529999018 ± 0.03125 22650 52465 56835 3565	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 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 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.529999018 ± 0.03125 22650 52465 56835 3565 58500	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650 52465 58635 3565 58500 30065	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.529999018 ± 0.03125 22650 52465 56835 3565 58500 30065	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 3.0302 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 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.529999018 ± 0.03125 22650 52465 56835 3565 58500	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650 52465 58635 3565 58500 30065	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 2.629999018 ± 0.03125 22650 52465 56835 3565 58500 30065 64419	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650 52465 56835 3565 58500 30065 64419 151732	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 2.629999018 ± 0.03125 22650 52465 56835 3565 58500 30065 64419 151732	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650 52465 56835 3565 58500 30065 64419 151732 128232	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 2.6269999018 ± 0.03125 2.650 5.6835 3.665 5.6835 3.665 5.68500 3.0065 6.4419 1.51732 1.28232	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650 52465 56835 3565 58500 30065 64419 151732 128232 77907	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 2.650 5.2465 5.6835 3.565 5.8500 3.0065 6.4419 1.51732 1.28232 7.7907	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_Die1RxErvor_Cnt_u16.value 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 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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 3.0302 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 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 2.650 5.29999018 ± 0.03125 2.2650 5.2465 5.6835 3.565 5.8500 3.0065 6.4419 1.51732 1.28232 7.7907 -912	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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	Actual 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 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.529999018 ± 0.03125 22650 52465 56835 3565 58500 30065 64419 151732 128232 77907 -912	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 22650 52465 56835 3565 58500 30065 64419 151732 128232 77907 -912 1 1315793920 0.0899963379 ± 0.0000152587890625 3299589120	· · · · · · · · · · · · · · · · · · ·
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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_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 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	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.33000201 ± 0.000030517578125 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 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	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.33000201 ± 0.000030517578125 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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_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 0 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650 52465 58835 3565 58500 30065 64419 151732 128232 77907 -912 1 1315793920 0.0899810791 3299589120 1 106.448997 82.1154022 -155.192001	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.33000201 ± 0.000030517578125 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 82.1154022 ± 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_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 3.0302 2.80150008 0.0500000007 0.329986572 21626 0.529983521 22650 52465 58835 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 ± 0.000030517578125 0.33000201 ± 0.000030517578125 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 45.4345016 ± 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 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 ± 0.000030517578125 0.33000201 ± 0.000030517578125 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 4.1638999 ± 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 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 ± 0.000030517578125 0.33000201 ± 0.000030517578125 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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 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 ± 0.000030517578125 0.33000201 ± 0.000030517578125 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 82.1154022 ± 0.015625 47.3582001 ± 0.015625 41.638999 ± 0.000244140625 1.56050003 ± 0.000244140625 1.56050003 ± 0.000244140625 1.56050003 ± 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_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_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f3	Actual 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 ± 0.000030517578125 0.33000201 ± 0.000030517578125 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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 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 0.88999939	Expected Value 0 3.0302 ± 0.000244140625 2.80150008 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.529999018 ± 0.03125 22650 52465 56835 33665 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 4.1638999 ± 0.000244140625 1.56050003 ± 0.000244140625 1.56050003 ± 0.000244140625 1.56050003 ± 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 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 27524	
CDD_CumMechMtrPos_Rev_G_s15p16[0] 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	
DD_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	
DD_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] CDD_MtrCurr2_Volts_G_f32[0]	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	
DD_MtrCurrQax_Amp_G_f32[1]	-137.130997	
DD_MtrVoltDax_Volt_G_f32[0]	0.1021	
DD_MtrVoltDax_Volt_G_f32[1]	1.3197	
DD_MtrVoltQax_Volt_G_f32[0]	0.59920001	
DD_MtrVoltQax_Volt_G_f32[1]	3.48320007	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	99943	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	130369	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	65762	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	106351	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	45862	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	141995	
DD_PhaseAdvFinal_Cnt_G_u16[0]	24563	
DD_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] CDD_SysCVSwitchADC_Cnt_G_u16[0]	3276 173	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2142	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	13762	
CDD UncorrMechMtrPos1 Rev G u0p16[1]	19005	





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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the property of the prop$	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	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamppersubstations and the start of the$	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			
		50_011 <u>_</u> u10	
target Rie inst Sa Codintenaces.Codintenaces Peri Unconviechwithos i Re	l 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 0 0	Expected Value 0 0 ± 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 0 4.84019995	Expected Value 0 0 ± 0.000244140625 4.84019995 ± 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 0 4.84019995 0.129999995	Expected Value 0 0±0.000244140625 4.84019995±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 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	Actual Value 0 0 4.84019995 0.129999995 0.409988403 26869 0.569992065	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_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 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434	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	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434 51065	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	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434 51065 43949	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	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434 51065 43949 130369	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	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434 51065 43949	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	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434 51065 43949 130369 106351	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	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995	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	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_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_Die2RxRevCtr_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 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995 -2832	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	· · · · · · · · · · · · · · · · · · ·
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 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995 -2832	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	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_Die1RxFor_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1NxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1NxRevCtr_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 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36535 3795 27434 51065 43949 130369 106351 141995 -2832 1 1986559744	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 19865559744	· · · · · · · · · · · · · · · · · · ·
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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 0 4.84019995 0.129999995 0.409988403 26869 0.569992065 43651 25334 36555 3795 27434 51065 43949 130369 106351 141995 -2832 1 1986559744 0.16998291 2611449600 1 109.375	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 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	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	· · · · · · · · · · · · · · · · · · ·
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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 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	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 152.137.130997±0.015625 1.3197±0.000244140625 3.48320007±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 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	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 152.151001 ± 0.015625 132.13097 ± 0.000244140625 3.48320007 ± 0.000244140625 3.48320007 ± 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_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value 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 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 162.19293 -137.130997 1.3197 3.48320007 63793 0.049987793	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 1.3197 ± 0.000244140625 3.48320007 ± 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 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	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 152.151001 ± 0.015625 132.13097 ± 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	✓

Test Step 2.6 (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]	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 3910	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	48000	
CDD_Die2RxError_Cnt_G_u16[0] CDD_Die2RxError_Cnt_G_u16[1]	54035	
CDD_Die2RxError_Cnt_G_u16[1] CDD_Die2RxMtrPos_Cnt_G_u16[0]	22100	
CDD_Die2RxMtrPos_Cnt_G_u16[0] 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_MechMtrPos1TimeStamp_uSec_G_u32[1]	3729846528	
CDD_MechMtrPos1_Rev_G_u0p16[0]	9822	
CDD_MechMtrPos1_Rev_G_u0p16[1]	13762	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1023164416	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1636925696	
CDD_ModldxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_Uls_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_MtrCurrCovEinalPot_Amp_C_f32[0]	115.088997 -99.8089981	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 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	
CDD_MtrVoltDax_Volt_G_f32[1]	3.75510001	
CDD_MtrVoltQax_Volt_G_f32[0]	0.83130002	
CDD_MtrVoltQax_Volt_G_f32[1]	4.38040018	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	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	

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_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 5 ± 0.000244140625 2.62140012 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 2.62140012 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.119999997 0.119999997 ± 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 0.449981689 0.449997008 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 53451 53451 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 20434 20434 4864 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 4864 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 3808 3808 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 48000 48000 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 22100 22100 **~** 29684 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 29684 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 84989 84989 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 22228 22228 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 53599 53599 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 1974 1974 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 180023296 180023296 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.149871826 0.149887085 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1023164416 1023164416 ~ target CDDInterface9 Per1 ModIdxFinal Uls f32.value 0 + 0.000030517578125**~** 76.4020004 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 76.4020004 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value -151.623993 -151.623993 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value 52.0686989 52.0686989 ± 0.015625 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -99.8089981 -99.8089981 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -170.104004 -170.104004 ± 0.015625 3.2026 3.2026 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 0.83130002 0.83130002 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 14092 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.0599975586 0.0599975996 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 331 15728 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 15728





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 2.7 (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]	0.209999993	
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[0]	3920	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4025	
CDD_Die2RxError_Cnt_G_u16[0]	46600	
CDD_Die2RxError_Cnt_G_u16[1]	48700	
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	35400 58235	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	58235	
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	28284 54449	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	88271360	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[t]	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_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_UIs_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_MtrCurrDax_Amp_G_f32[1]	-85.677597	
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 17955	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	24364	
CDD_PWMDutyCycleBsum_Cnt_G_u32[1] CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	94188	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	110760	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	19663	
CDD PhaseAdvFinal Cnt G u16[1]	45828	
CDD RxMtrPosParityAccum Cnt G u16[0]	8757	
CDD RxMtrPosParityAccum Cnt G u16[1]	48128	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	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_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	_	
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.CDDInt			
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	_	
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			
multiple mental and an arrangement of the state of the st	3		
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	Result
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 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	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 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_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 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 39165 3464	· · · · · · · · · · · · · · · · · · ·
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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_Die2RxRevCtr_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	***************************************
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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_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 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 88271360	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	***************************************
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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_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 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	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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 3.07439995	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 -44.0643997 ± 0.015625 -44.0643997 ± 0.015625 -3.07439995 ± 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 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	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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 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				✓
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 2.8 (Repeat Count = 1)		
Name Same	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	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 4032	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4140	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	34000	
CDD_Die2RxError_Cnt_G_u16[0]	52900	
CDD_Die2RxError_Cnt_G_u16[1] CDD_Die2RxMtrPos_Cnt_G_u16[0]	20965	
DD_Die2RxMtrPos_Cnt_G_u16[0] DD_Die2RxMtrPos_Cnt_G_u16[1]	46865	
CDD Die2RxRevCtr 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_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_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	
CDD_MtrCurrK1_Amps_G_f32[1]	195.167007	
CDD_MtrCurrK2_Amps_G_f32[0]	-216.427994	
CDD_MtrCurrK2_Amps_G_f32[1]	-42.1407013	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	9.67450047	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	44.4315987	
CDD_MtrCurrQax_Amp_G_f32[0]	-177.740997	
DD_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	
DD_MtrVoltQax_Volt_G_f32[1]	3.09859991	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	87125	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	134641	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	37182	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	179503	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	50135	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	129177	
DD_PhaseAdvFinal_Cnt_G_u16[0]	7063	
DD_PhaseAdvFinal_Cnt_G_u16[1]	50028	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	12957	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	35527	
DD_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	





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_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_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	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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_\iota$	target_CDDInterface9_Per1_ExpectedOnTim	eB_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_t	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_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_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 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_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	
		1 031_1\cv_uop10	
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 4.56829977 0	Expected Value 0 4.56829977 ± 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	0 4.56829977 0 0.25	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 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 4.56829977 0 0.25 0.529983521	Expected Value 0 4.56829977 ± 0.000244140625 0 ± 0.000244140625 0.25 ± 0.000030517578125 0.529999018 ± 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 4.56829977 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	***
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 4.56829977 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 4.56829977 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 4.56829977 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 4.56829977 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 4.56829977 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 4.56829977 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 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	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.56829977 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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	0 4.56829977 0 0.25 0.529983521 34733 0.689987183 39451 21134 56400 4140 52900 46865 58649 134641 179503 129177 -1453 1	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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_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 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.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	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.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	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	· · · · · · · · · · · · · · · · · · ·
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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_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.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 0.84999845 2703201536 0 108.594002 195.167007 -42.1407013 44.4315987	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 -1453 1 2416817152 0.850006104 ± 0.0000152587890625 2703201536 0 ± 0.000030517578125 108.594002 ± 0.015625 42.1407013 ± 0.015625 44.4315987 ± 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_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 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	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 -165.393997 ± 0.015625 -165.393997 ± 0.015625 -165.393997 ± 0.015625 -165.393997 ± 0.015625 -165.393997 ± 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_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 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 42.1407013 ± 0.015625 44.4315987 ± 0.015625 3.65120006 ± 0.000244140625 3.09859991 ± 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	•

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Input Value



CDDInterface9 Per1 NxtrMEC_Uls_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_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 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 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 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Interface9$ target_Rte_Inst_Sa_CDDInterface9.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_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.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 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target Rte Inst Sa CDDInterface9.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

target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32

target_CDDInterface9_Per1_Die1RxError_Cnt_u16

target CDDInterface9 Per1 Die2RxError Cnt u16

target_CDDInterface9_Per1_MEC_Cnt_enum

 $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$

target_CDDInterface9_Per1_MechMtrPos1_Rev_f32

target_CDDInterface9_Per1_ModIdxFinal_Uls_f32

target_CDDInterface9_Per1_MtrCurrDax_Amp_f32

target_CDDInterface9_Per1_MtrCurrK1_Amp_f32

target CDDInterface9 Per1 MtrCurrK2 Amp f32

target CDDInterface9 Per1 MtrCurrQax Amp f32

target_CDDInterface9_Per1_MtrVoltDax_Volt_f32 target CDDInterface9 Per1 MtrVoltQax Volt f32

target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_	_Rev target_CDDInterface9_Per1_L	UncorrMechMtrPos1_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	0.186000004	0.186000004 ± 0.000244140625	✓
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	5	5 ± 0.000244140625	~
target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0.209999993	0.209999993 ± 0.000030517578125	✓
target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0.41998291	0.41999799 ± 0.000030517578125	~
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	27524	27524 ± 0.000030517578125	✓
target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value	0	0 ± 0.03125	✓
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	9880	9880	✓
target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	33035	33035	✓
target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	23500	23500	✓
target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	4144	4144	✓
target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	25165	25165	✓
target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	23065	23065	✓
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	15948	15948	✓
target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value	14492	14492	✓
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	152541	152541	✓
target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	56544	56544	✓
target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	687	687	✓
target_CDDInterface9_Per1_MEC_Cnt_enum.value	0	0	✓
target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value	2978457344	2978457344	✓
target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	0.659988403	0.660003662 ± 0.0000152587890625	✓
target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	2462693120	2462693120	✓
target_CDDInterface9_Per1_ModIdxFinal_Uls_f32.value	1	1 ± 0.000030517578125	✓
target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value	-51.5615997	-51.5615997 ± 0.015625	✓
target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value	-188.164993	-188.164993 ± 0.015625	✓
target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value	-202.296997	-202.296997 ± 0.015625	✓
target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value	-176.960007	-176.960007 ± 0.015625	✓
target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	-85.3159027	-85.3159027 ± 0.015625	✓
target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value	1.11189997	1.11189997 ± 0.000244140625	•
target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value	0.919700027	0.919700027 ± 0.000244140625	•
target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value	2627	2627	•
target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value	0.149993896	0.149994001 ± 0.000030517578125	~
target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value	392	392	~
target CDDInterface9 Per1 UncorrMechMtrPos1 Rev u0p16.value	21626	21626 ± 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 2.10 (Repeat Count = 1)	Innut Value	
ame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.239999995	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.330000013	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	29490	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	39976	
DD_CumMechMtrPos_Rev_G_s15p16[0]	11795	
DD_CumMechMtrPos_Rev_G_s15p16[1]	16384	
DD_Die1RxError_Cnt_G_u16[0]	28781	
DD_Die1RxError_Cnt_G_u16[1]	33151	
DD_Die1RxMtrPos_Cnt_G_u16[0]	10464	
DD_Die1RxMtrPos_Cnt_G_u16[1]	38900	
DD_Die1RxRevCtr_Cnt_G_u16[0]	5299	
DD_Die1RxRevCtr_Cnt_G_u16[1]	63135	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4256	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4370	
DD_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]	53600	
DD_Die2RxRevCtr_Cnt_G_u16[0]	22418	
DD_Die2RxRevCtr_Cnt_G_u16[1]	30118	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1785682176	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2858203136	
DD_MechMtrPos1_Rev_G_u0p16[0]	0	
DD_MechMtrPos1_Rev_G_u0p16[1]	65175	
DD_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	
DD_MtrCurr1_Volts_G_f32[1]	1.18490005	
DD_MtrCurr2_Volts_G_f32[0]	1.6329	
DD_MtrCurr2_Volts_G_f32[1]	1.71229994	
DD_MtrCurrDax_Amp_G_f32[0]	-212.860001	
DD_MtrCurrDax_Amp_G_f32[1]	36.7946014	
DD_MtrCurrK1_Amps_G_f32[0]	-200.513	
DD_MtrCurrK1_Amps_G_f32[1]	13.2423	
DD_MtrCurrK2_Amps_G_f32[0]	-113.940002	
DD_MtrCurrK2_Amps_G_f32[1]	-84.5348969	
DD_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	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	16384	
DD_SysCVSwitchADC_Cnt_G_u16[0]	1486	
DD_SysCVSwitchADC_Cnt_G_u16[1]	2300	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	23592	

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 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt | target_CDDInterface9_Per1_LRPRPhase advance$ 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 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 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value $39976 \pm 0.000030517578125$ 39976 0.25 ± 0.03125 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.25 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 33151 33151 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 38900 38900 63135 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 63135 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 4370 4370 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 40735 40735 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 53600 53600 • target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 30118 30118 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 194457 • 194457 target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 146941 146941 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 149731 ~ 149731 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value -338 -338 target_CDDInterface9_Per1_MEC_Cnt_enum.value 0 **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 2858203136 2858203136 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0 994491577 0.994506836 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 3987728640 3987728640 ~ target CDDInterface9 Per1 ModIdxFinal Uls f32.value Λ 0 + 0.000030517578125**~** 36.7946014 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 36.7946014 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value 13.2423 13.2423 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value -84.5348969 -84.5348969 ± 0.015625 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value 141.567993 141.567993 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value 203.807007 203.807007 ± 0.015625 1.44560003 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value 1.44560003 target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 3.71530008 3.71530008 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 49962 49962 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.25 0.25 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 2300

32112

target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value

32112 ± 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 2.11 (Repeat Count = 1)	Invest Malay
lame	Input Value
DD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	31456
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	42597
CDD_CumMechMtrPos_Rev_G_s15p16[0]	41287
DD_CumMechMtrPos_Rev_G_s15p16[1]	55705
DD_Die1RxError_Cnt_G_u16[0]	7080
DD_Die1RxError_Cnt_G_u16[1]	24051
DD_Die1RxMtrPos_Cnt_G_u16[0]	30235
DD_Die1RxMtrPos_Cnt_G_u16[1]	53865
DD_Die1RxRevCtr_Cnt_G_u16[0]	16934
DD_Die1RxRevCtr_Cnt_G_u16[1]	20699
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4368
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4485
DD_Die2RxError_Cnt_G_u16[0]	22365
DD_Die2RxError_Cnt_G_u16[1]	42665
DD_Die2RxMtrPos_Cnt_G_u16[0]	31465
DD_Die2RxMtrPos_Cnt_G_u16[1]	31900
DD_Die2RxRevCtr_Cnt_G_u16[0]	24349
DD_Die2RxRevCtr_Cnt_G_u16[1]	45519
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2794953472
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4125356544
DD MechMtrPos1 Rev G u0p16[0]	9829
DD_MechMtrPos1_Rev_G_u0p16[1]	13762
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2279189248
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3391341056
DD_ModIdxFinal_Uls_G_u16p16[0]	65536
DD_ModldxFinal_Uls_G_u16p16[1]	65536
DD_MtrCurr1_Volts_G_f32[0]	0.9551
CDD_MtrCurr1_Volts_G_f32[1]	2.09649992
DD_MtrCurr2_Volts_G_f32[0]	4.37599993
CDD_MtrCurr2_Volts_G_f32[1]	3.9296999
CDD_MtrCurrDax_Amp_G_f32[0]	4.96400023
	169.830002
DD_MtrCurrDax_Amp_G_f32[1] DD_MtrCurrK1_Amps_G_f32[0]	-207.007004
	-70.4035034
DD_MtrCurrK1_Amps_G_f32[1]	
DD_MtrCurrK2_Amps_G_f32[0]	-145.770996
DD_MtrCurrK2_Amps_G_f32[1]	181.035004
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-195.802002
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	219.862
DD_MtrCurrQax_Amp_G_f32[0]	-104.157997
DD_MtrCurrQax_Amp_G_f32[1]	54.8554001
DD_MtrVoltDax_Volt_G_f32[0]	0.85559999
DD_MtrVoltDax_Volt_G_f32[1]	2.71409988
DD_MtrVoltQax_Volt_G_f32[0]	1.68869996
DD_MtrVoltQax_Volt_G_f32[1]	1.72850001
DD_PWMDutyCycleASum_Cnt_G_u32[0]	40127
DD_PWMDutyCycleASum_Cnt_G_u32[1]	114897
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	5946
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	143995
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	82179
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	83506
DD_PhaseAdvFinal_Cnt_G_u16[0]	15728
DD_PhaseAdvFinal_Cnt_G_u16[1]	19493
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	44193
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	65363
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	13762
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	19005
DD_SysCVSwitchADC_Cnt_G_u16[0]	917
DD_SysCVSwitchADC_Cnt_G_u16[1]	944
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	25559
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34734





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	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_CorrMtrCurrPosition_Revenue and the property of the p$	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_ModldxFinal_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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Ampleters and the property of the pro$	target_CDDInterface9_Per1_MtrCurrQaxFina	alRef_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_Restriction{ $	target_CDDInterface9_Per1_SysCCorrMtrPo	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	⊫target CDDInterface9 Per1 UncorrMechMtrl		
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 2.09649992	Expected Value 0 2.09649992 ± 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 2.09649992 3.9296999	Expected Value 0 2.09649992 ± 0.000244140625 3.9296999 ± 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 2.09649992 3.9296999 0	Expected Value 0 2.09649992 ± 0.000244140625 3.9296999 ± 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 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	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_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 2.09649992 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 2.09649992 3.9296999 0 0.649978638 42597 0.849990845	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 2.09649992 3.9296999 0 0.649978638 42597 0.849990845 24051	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 2.09649992 3.9296999 0 0.649978638 42597 0.849990845 24051 53865	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 2.09649992 3.9296999 0 0.649978638 42597 0.849990845 24051 53865 20699	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 2.09649992 3.9296999 0 0.649978638 42597 0.849990845 24051 53865	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 2.09649992 3.9296999 0 0.649978638 42597 0.849990845 24051 53865 20699 4485	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_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 2.09649992 3.9296999 0 0.649978638 42597 0.849990845 24051 53865 20699 4485 42665	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 2.09649992 3.9296999 0 0.649978638 42597 0.849990845 24051 53865 20699 4485 42665 31900	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 2.09649992 3.9296999 0 0.649978638 42597 0.849990845 24051 53865 20699 4485 42665 31900 45519	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 2.09649992 3.9296999 0 0.649978638 42597 0.849990845 24051 53865 20699 4485 42665 31900 45519 114897	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	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 2.09649992 3.9296999 0 0.649978638 42597 0.849990845 24051 53865 20699 4485 42665 31900 45519 114897 143995	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	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 2.09649992 3.9296999 0 0.649978638 42597 0.849990845 24051 53865 20699 4485 42665 31900 45519 114897 143995 83506	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	· · · · · · · · · · · · · · · · · · ·
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 2.09649992 3.9296999 0 0.649978638 42597 0.849990845 24051 53865 20699 4485 42665 31900 45519 114897 143995 83506 1827 2 4125356544	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	· · · · · · · · · · · · · · · · · · ·
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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_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 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	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 44485 42665 31900 45519 114897 144897 1443995 83506 1827 2 4125356544 0.210006714 ± 0.0000152587890625 3391341056 1 ± 0.000030517578125 169.830002 ± 0.015625 -70.4035034 ± 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 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 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 181.035004 ± 0.015625 2.71409988 ± 0.000244140625 1.72850001 ± 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 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 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 -70.4035034 ± 0.015625 181.035004 ± 0.015625 2.71409988 ± 0.000244140625 1.72850001 ± 0.000244140625 65363	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 2.09649992 3.9296999 0 0.649978638 42597 0.849990845 24051 53865 20699 4485 42665 31900 45519 114897 143995 83506 1827 2 4125356544 0.20991455 3391341056 1 169.830002 -70.4035034 181.035004 219.862 54.8554001 2.71409988 1.72850001 65363 0.289993286	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 2.71409988 ± 0.000244140625 1.72850001 ± 0.000244140625 65363 0.2899992988 ± 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 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 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 -70.4035034 ± 0.015625 181.035004 ± 0.015625 2.71409988 ± 0.000244140625 1.72850001 ± 0.000244140625 65363	· · · · · · · · · · · · · · · · · · ·





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 2.12 (Repeat Count = 1)	Innut Value	
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.9998498	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.9998498	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	33422	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	45219	
DD_CumMechMtrPos_Rev_G_s15p16[0]	43253	
DD_CumMechMtrPos_Rev_G_s15p16[1]	58326	
DD_Die1RxError_Cnt_G_u16[0]	56081	
DD_Die1RxError_Cnt_G_u16[1]	56251	
DD_Die1RxMtrPos_Cnt_G_u16[0]	13699	
DD_Die1RxMtrPos_Cnt_G_u16[1]	37935	
DD_Die1RxRevCtr_Cnt_G_u16[0]	7664	
DD_Die1RxRevCtr_Cnt_G_u16[1]	45635	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4480	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4600	
DD_Die2RxError_Cnt_G_u16[0]	47300	
DD_Die2RxError_Cnt_G_u16[1]	50800	
DD_Die2RxMtrPos_Cnt_G_u16[0]	15364	
DD_Die2RxMtrPos_Cnt_G_u16[1]	15534	
DD_Die2RxRevCtr_Cnt_G_u16[0]	32484	
DD_Die2RxRevCtr_Cnt_G_u16[1]	53049	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	134147328	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	363527168	
DD_MechMtrPos1_Rev_G_u0p16[0]	11795	
DD_MechMtrPos1_Rev_G_u0p16[1]	16384	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1206668288	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2336193792	
DD_ModldxFinal_Uls_G_u16p16[0]	0	
DD_ModldxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	1.37940001	
DD_MtrCurr1_Volts_G_f32[1]	1.69990003	
DD_MtrCurr2_Volts_G_f32[0]	2.87770009	
DD_MtrCurr2_Volts_G_f32[1]	4.45559978	
DD_MtrCurrDax_Amp_G_f32[0]	-219.354996	
DD_MtrCurrDax_Amp_G_f32[1]	58.5629997	
DD_MtrCurrK1_Amps_G_f32[0]	-156.335007	
DD_MtrCurrK1_Amps_G_f32[1]	-132.781998	
DD_MtrCurrK2_Amps_G_f32[0]	69.7678986	
DD_MtrCurrK2_Amps_G_f32[1]	70.9104996	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-28.0093002	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	157.483002	
DD_MtrCurrQax Amp G f32[0]	-215.425003	
	-215.425003 -52.342701	
DD_MtrCurrQax_Amp_G_f32[1]		
DD_MtrVoltDax_Volt_G_f32[0]	3.13849998	
DD_MtrVoltDax_Volt_G_f32[1]	3.45889997	
DD_MtrVoltQax_Volt_G_f32[0]	0.214699998	
DD_MtrVoltQax_Volt_G_f32[1]	0.230199993	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	117551	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	138396	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	20091	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	30773	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	33045	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	180448	
DD_PhaseAdvFinal_Cnt_G_u16[0]	23863	
DD_PhaseAdvFinal_Cnt_G_u16[1]	44428	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	7357	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	52328	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	15728	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	21626	
DD_SysCVSwitchADC_Cnt_G_u16[0]	2929	
DD_SysCVSwitchADC_Cnt_G_u16[1]	4007	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	27525	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	37355	





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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the property of the prop$	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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestampater and the contract of the contrac$	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_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 Nie mist da obbintenaces.obbintenaces i en oncommechinti os i Ne	larget CDDInterlaces Peri Uncommechiviti	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 1.69990003	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 0.689987183 45219	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 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_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_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_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_CurrMchMtrPos_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_CumMechMtrPos_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 1.69990003 4.45559978 0.99998498 0.689987183 45219 0.889984131 56251 37935 45635	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_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 1.69990003 4.45559978 0.99998498 0.689987183 45219 0.889984131 56251 37935 45635 4600	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_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_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 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_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 1.69990003 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_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 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_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 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_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 1.69990003 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_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 1.69990003 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_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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	> > > > > > > > > > > > > > > > > > >
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_Die1RxEntror_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 0 1.69990003 4.45559978 0.99998498 0.689987183 45219 0.889984131 56251 37935 45635 4600 50800 15534 53049 138396 30773 180448 -1978 1	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	· · · · · · · · · · · · · · · · · · ·
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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 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	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 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	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 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	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 70.9104996 ± 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 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	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.690002024 ± 0.000030517578125 4.5219 ± 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 70.9104996 ± 0.015625 157.483002 ± 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_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_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	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.690002024 ± 0.000030517578125 4.5219 ± 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 70.9104996 ± 0.015625 157.483002 ± 0.015625 -52.342701 ± 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_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 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	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.690002024 ± 0.000030517578125 4.5219 ± 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 70.9104996 ± 0.015625 -52.342701 ± 0.015625 -52.342701 ± 0.015625 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_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 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	Expected Value 0 1.69990003 ± 0.000244140625 4.45559978 ± 0.000244140625 0.99998498 ± 0.000030517578125 0.690002024 ± 0.000030517578125 4.5219 ± 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 70.9104996 ± 0.015625 157.483002 ± 0.015625 52.342701 ± 0.015625 3.45889997 ± 0.000244140625 0.230199993 ± 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 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	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 5.2328	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 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 4.5219 ± 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	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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 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	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 5.2328	· · · · · · · · · · · · · · · · · · ·





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 2.13 (Repeat Count = 1)	Innut Value
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
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65175
DD_CumMechMtrPos_Rev_G_s15p16[0]	0
DD_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
DD_Die1RxRevCtr_Cnt_G_u16[0]	28665
DD_Die1RxRevCtr_Cnt_G_u16[1]	38635
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4592
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4715
DD_Die2RxError_Cnt_G_u16[0]	6264
DD_Die2RxError_Cnt_G_u16[1]	40300
DD_Die2RxMtrPos_Cnt_G_u16[0]	49835
DD_Die2RxMtrPos_Cnt_G_u16[1]	60600
DD_Die2RxRevCtr_Cnt_G_u16[0]	46049
DD_Die2RxRevCtr_Cnt_G_u16[1]	53484
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1739806208
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_Uls_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[0] DD_MtrVoltQax_Volt_G_f32[1]	4.35610008
DD_Mit/VoltQax_Volt_G_l32[1] DD_PWMDutyCycleASum_Cnt_G_u32[0]	129042
_	169631
DD_PWMDutyCycleRSum_Cnt_G_u32[1]	
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
DD_SysCVSwitchADC_Cnt_G_u16[0]	977
DD_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 0.0179999992 ± 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 0.738499999 0.0179999992 0.330000013 0 0 0 25016 17465	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 0.738499999 0.0179999992 0.330000013 0 0 0 25016 17465 28665	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 0.738499999 0.0179999992 0.330000013 0 0 0 25016 17465	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 0.738499999 0.0179999992 0.330000013 0 0 0 25016 17465 28665 4592	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 0.738499999 0.0179999992 0.330000013 0 0 0 25016 17465 28665 4592 6264	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 0.738499999 0.0179999992 0.330000013 0 0 0 25016 17465 28665 4592 6264 49835	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	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 0.738499999 0.0179999992 0.330000013 0 0 0 25016 17465 28665 4592 6264 49835 46049	Expected Value 1 0.738499999 ± 0.000244140625 0.0179999992 ± 0.000244140625 0.330000013 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 25016 17465 28665 4592 6264 49835 46049	***************************************
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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 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	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 Step 2.14 (Repeat Count = 1)		
lame	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] 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	
DD_Die2RxError_Cnt_G_u16[1]	42835	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	14983	
DD_Die2RxMtrPos_Cnt_G_u16[1]	50419	
DD_Die2RxRevCtr_Cnt_G_u16[0]	48584	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	63284	
DD_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_ModIdxFinal_Uls_G_u16p16[0]	65536	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	4.51970005	
CDD_MtrCurr1_Volts_G_f32[1] CDD_MtrCurr2_Volts_G_f32[0]	0.377099991 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]	74.478302	
CDD_MtrCurrK2_Amps_G_f32[0]	-162.828995	
CDD_MtrCurrK2_Amps_G_f32[1]	39.721199	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-175.175995	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-76.2565994	
DD_MtrCurrQax_Amp_G_f32[0]	78.4076996	
DD_MtrCurrQax_Amp_G_f32[1]	154.917999	
DD_MtrVoltDax_Volt_G_f32[0]	0.278800011	
DD_MtrVoltDax_Volt_G_f32[1]	2.72970009	
DD_MtrVoltQax_Volt_G_f32[0]	3.05010009	
DD_MtrVoltQax_Volt_G_f32[1]	1.80589998	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	50808	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	85507	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	124769	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	153350	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	19418	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	74443	
DD_PhaseAdvFinal_Cnt_G_u16[0]	39963	
DD_PhaseAdvFinal_Cnt_G_u16[1]	54663	
DD_RxMtrPosParityAccum_Cnt_G_u16[0] DD_RxMtrPosParityAccum_Cnt_G_u16[1]	2892 17592	
DD_RXMtrPosParityAccum_Cnt_G_u16[1] DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	17592	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	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		
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr1_Volts_f32$	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	 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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Sa_CDDInterface9_Per1_Expected$	target_CDDInterface9_Per1_ExpectedOnTim	ieB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDINTERFACE9_Per1_ExpectedOnTimeCOnTimeC_Cnt_Inst_Sa_CDINTERFACE9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDINT$	target_CDDInterface9_Per1_ExpectedOnTim	ieC_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_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		
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			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target CDDInterface9 Per1 UncorrMechMtrl		
			1=
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 4.51970005	Expected Value 1 4.51970005 ± 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 1 4.51970005 2.4533999	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 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 4.51970005 2.4533999 0.360000014	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.000030517578125	V
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_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 4.51970005 2.4533999	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 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 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_CurrMtrPos_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_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 4.51970005 2.4533999 0.360000014 0 0 0 21516	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 2 ± 0.03125 2 1516	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 4.51970005 2.4533999 0.360000014 0 0 21516 3199	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 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 target_CDDInterface9_Per1_Die1DnderVoltgFltAccum_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 ± 0.000030517578125 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_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 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 ± 0.000030517578125 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_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 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_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 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 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 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_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 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 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 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 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 21516 3199 23765 4704 16065 14983 48584 50808 124769 19418	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 4.51970005 2.4533999 0.360000014 0 0 0 21516 3199 23765 4704 16065 14983 48584 50808 124769 19418 -2397	Expected Value 1 4.51970005 ± 0.000244140625 2.4533999 ± 0.000244140625 0.360000014 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 21516 3199 23765 4704 16065 14983 48584 50808 124769 19418 -2397	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_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_Die2RxRevCtr_Cnt_u16.value 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 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 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 21516 3199 23765 4704 16065 14983 48584 50808 124769 19418	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 4.51970005 2.4533999 0.360000014 0 0 21516 3199 23765 4704 16065 14983 48584 50808 124769 19418 -2397 2	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	· · · · · · · · · · · · · · · · · · ·
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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_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_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_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 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	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 ± 0.000030517578125 -12.0939999 ± 0.015625 -186.380997 ± 0.015625 -175.175995 ± 0.015625 78.4076996 ± 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_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_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_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_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 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 0.23990234 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 ± 0.03125 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_Die2RxError_Cnt_u16.value 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_McCurrDax_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_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 2892	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 ± 0.000030517578125 -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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_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_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_	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 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 -12.0939999 ± 0.015625 -162.828995 ± 0.015625 -175.175995 ± 0.015625 78.4076996 ± 0.015625 0.278800011 ± 0.000244140625 2892 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_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_Die2RxError_Cnt_u16.value 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_McCurrDax_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_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 2892	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 ± 0.000030517578125 -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	





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 2.15 (Repeat Count = 1)	Innut Value	
ame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.389999986	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.529999971	
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]	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	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1069040384	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3867474432	
DD MechMtrPos1 Rev G u0p16[0]	17694	
DD MechMtrPos1 Rev G u0p16[1]	24241	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1693930240	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3133458944	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModIdxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	0.594799995	
	2.68540001	
DD_MtrCurr1_Volts_G_f32[1]	3.55839992	
DD_MtrCurr2_Volts_G_f32[0]	2.56940007	
DD_MtrCurr2_Volts_G_f32[1]		
DD_MtrCurrDax_Amp_G_f32[0]	-21.5149002	
DD_MtrCurrDax_Amp_G_f32[1]	-7.3835001 -06.0034005	
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	
PP_OUPOUNIECUINITL OS I TIZEN O TOPO TOPO	50420	

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 $target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRPhase advance Capt | target_CDDInterface9_Per1_LRPRPhase advance$ 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 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 2.68540001 2.68540001 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 2.56940007 2.56940007 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.529999971 0.529999971 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.999969482 $0.99998498 \pm 0.000030517578125$ target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 65534 ± 0.000030517578125 65534 0.999969482 0.99998498 ± 0.03125 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 46281 46281 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 3899 3899 59900 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 59900 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 20023 20023 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 61565 61565 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 49019 49019 • target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 37819 37819 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 87643 87643 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 193939 193939 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 70171 **~** 70171 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 1105 1105 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 3867474432 3867474432 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.369888306 0.369903564 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 3133458944 ~ target CDDInterface9 Per1 ModIdxFinal Uls f32.value 1 + 0 000030517578125 **~** -7.3835001 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -7.3835001 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value 56.7790985 56.7790985 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value 3.82130003 3.82130003 ± 0.015625 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value 193.382996 ± 0.015625 193.382996 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value 159.628006 159.628006 ± 0.015625 4.44449997 4.44449997 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 2.31750011 2.31750011 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 57663 57663 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.449996948 0.449997008 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 3394 45219 ± 0.000030517578125

45219

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 2.16 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.419999987
CDD_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
CDD_CumMechMtrPos_Rev_G_s15p16[1]	35812
CDD_Die1RxError_Cnt_G_u16[0]	7515
CDD_Die1RxError_Cnt_G_u16[1]	50481
CDD_Die1RxMtrPos_Cnt_G_u16[0]	8099
CDD_Die1RxMtrPos_Cnt_G_u16[1]	54735
CDD_Die1RxRevCtr_Cnt_G_u16[0]	24465
CDD_Die1RxRevCtr_Cnt_G_u16[1]	40035
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	21023
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	21034
CDD_Die2RxError_Cnt_G_u16[0]	2064
CDD_Die2RxError_Cnt_G_u16[1]	41700
CDD_Die2RxMtrPos_Cnt_G_u16[0]	13848
CDD_Die2RxMtrPos_Cnt_G_u16[1]	36419
CDD_Die2RxRevCtr_Cnt_G_u16[0]	47449
CDD_Die2RxRevCtr_Cnt_G_u16[1]	49284
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1464550400
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4062106880
CDD_MechMtrPos1_Rev_G_u0p16[0]	19660
CDD_MechMtrPos1_Rev_G_u0p16[1]	26869
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1969186048
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2307691520
CDD_ModldxFinal_Uls_G_u16p16[0]	65536
CDD_ModldxFinal_Uls_G_u16p16[1]	65536
CDD_MtrCurr1_Volts_G_f32[0]	0.866699994
CDD_MtrCurr1_Volts_G_f32[1]	3.23799992
CDD_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
CDD_MtrCurrK1_Amps_G_f32[1]	-19.7310009
CDD_MtrCurrK2_Amps_G_f32[0]	32.0840988
CDD_MtrCurrK2_Amps_G_f32[1]	183.962006
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-170.466003
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-65.6930008
CDD_MtrCurrQax_Amp_G_f32[0]	60.7084999
CDD_MtrCurrQax_Amp_G_f32[1]	187.891006
CDD_MtrVoltDax_Volt_G_f32[0]	2.62579989
CDD_MtrVoltDax_Volt_G_f32[1]	4.99700022
CDD_MtrVoltQax_Volt_G_f32[0]	1.76830006
CDD_MtrVoltQax_Volt_G_f32[1]	2.7019999
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	100461
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	189666
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3001
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	82043
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	15955
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	31718
CDD_PhaseAdvFinal_Cnt_G_u16[0]	38828
CDD_PhaseAdvFinal_Cnt_G_u16[1]	40663
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	1757
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	3592
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	23592
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	32112
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3657
000 0 000 11 1 100 0 1 0 100 100 100 10	12070
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	3979 35389

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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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_In$	target_CDDInterface9_Per1_CorrMtrCurrPosi		
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_ctarget_CDDInterface9_Per1_Die1RxRevCtr_ctarget_CDDInterface9_Per1_Die1RxRevCtr_ctarget_CDDInterface9_Per1_Die1RxRevCtr_ctarget_CDDInterface9_Per1_Die1RxMtrPos_ctarget_CDDInterface9_Per1_Die1RxMtrDinterface9_Per1_Die1RxMtrPos_ctarget_CDDInterface9_Per1_Die1RxMtrPos_ctarget_CDDInterface9		
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 ι	target_CDDInterface9_Per1_ExpectedOnTim	ieA_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	
$target_Rte_Inst_Sa_CDDInterface9_Per1_LRPRP has ead vance Capt$	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
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_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Am target_CDDInterface9_Per1_MtrCurrK1_Amp	· -	
target_Rte_Inst_Sa_CDDInterface9.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 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	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	D4 D 0-40	
	1030	Pos1_Rev_uup16	
Name	Actual Value	Expected Value	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 3.23799992 4.41580009 0.569999993	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 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 3.23799992 4.41580009 0.569999993 0.129989624	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 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	Actual Value 0 3.23799992 4.41580009 0.569999993 0.129989624 8519	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 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 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.546463013 ± 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 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481 54735	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481 54735 40035	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735 40035	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481 54735 40035 21034	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735 40035 21034	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481 54735 40035	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735 40035	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481 54735 40035 21034 41700	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735 40035 21034 41700	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481 54735 40035 21034 41700 36419	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735 40035 21034 41700 36419	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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	Actual Value 0 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481 54735 40035 21034 41700 36419 49284	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735 40035 21034 41700 36419	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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_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	Actual Value 0 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481 54735 40035 21034 41700 36419 49284 189666	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735 40035 21034 41700 36419 49284 189666	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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_Die2RxRevCtr_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 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481 54735 40035 21034 41700 36419 49284 189666 82043	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735 40035 21034 41700 36419 49284 189666 82043	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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	Actual Value 0 3.23799992 4.41580009 0.569999993 0.129989624 8519 0.546447754 50481 54735 40035 21034 41700 36419 49284 189666 82043 31718	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735 40035 21034 41700 36419 49284 189666 82043 31718	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_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	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	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735 40035 21034 41700 36419 49284 189666 82043 31718 -2331	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_Die1UnderVoltgFitAccum_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_ExpectedOnTimeC_Cnt_u32.value	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	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.546463013 ± 0.03125 50481 54735 40035 21034 41700 36419 49284 189666 82043 31718 -2331 0 4062106880 0.410003662 ± 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_Die1UnderVoltgFitAccum_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_Rev_Cnt_enum.value target_CDDInterface9_Per1_Rev_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	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	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 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	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_Die1RxRttrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRttrPos_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_Die2RxXRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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_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	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	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 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 ± 0.000030517578125	> > > > > > > > > > > > > > > > > > >
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_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_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 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	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	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 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 ± 0.000030517578125 20.8792992 ± 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_LRPRPNaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_LRPRPNaseadvanceCaptured_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	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	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 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 ± 0.000030517578125 20.8792992 ± 0.015625 -19.7310009 ± 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_MERC_Cnt_enum.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 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	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 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 ± 0.000030517578125 20.8792992 ± 0.015625 183.962006 ± 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_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_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_MechMtrPos2Timestamp_USec_u32.value	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	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 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 ± 0.000030517578125 20.8792992 ± 0.015625 -19.7310009 ± 0.015625 183.962006 ± 0.015625 -65.6930008 ± 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_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_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	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	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 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 ± 0.000030517578125 20.8792992 ± 0.015625 183.962006 ± 0.015625 187.891006 ± 0.015625 187.891006 ± 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_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_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_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_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 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	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 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 ± 0.000030517578125 20.8792992 ± 0.015625 -19.7310009 ± 0.015625 183.962006 ± 0.015625 4.99700022 ± 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_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_Die1Vnder/VoltgFttAccurn_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 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_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_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 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	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 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 ± 0.000030517578125 20.8792992 ± 0.015625 183.962006 ± 0.015625 187.891006 ± 0.015625 187.891006 ± 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_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_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_MchMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MchMtrPos2Timestamp_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 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	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 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 ± 0.000030517578125 20.8792992 ± 0.015625 -19.7310009 ± 0.015625 183.962006 ± 0.015625 4.99700022 ± 0.000244140625 2.7019999 ± 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_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_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_MethMtrPos2Timestamp_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_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 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 3592	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 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 ± 0.000030517578125 20.8792992 ± 0.015625 -19.7310009 ± 0.015625 183.962006 ± 0.015625 4.99700022 ± 0.000244140625 2.7019999 ± 0.000244140625 3592	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_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_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_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	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 3592 0.489990234	Expected Value 0 3.23799992 ± 0.000244140625 4.41580009 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.130005002 ± 0.000030517578125 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 ± 0.000030517578125 20.8792992 ± 0.015625 -19.7310009 ± 0.015625 183.962006 ± 0.015625 4.99700022 ± 0.000244140625 2.7019999 ± 0.000244140625 3592 0.490004987 ± 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 2.17 (Repeat Count = 1)		
ame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.44999988	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.610000014	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	7863	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	11140	
DD_CumMechMtrPos_Rev_G_s15p16[0] DD_CumMechMtrPos_Rev_G_s15p16[1]	0	
DD_Die1RxError_Cnt_G_u16[0]	7780	
DD_Die1RxError_Cnt_G_u16[1]	40151	
DD_Die1RxMtrPos_Cnt_G_u16[0]	45900	
DD Die1RxMtrPos Cnt G u16[1]	55000	
DD Die1RxRevCtr Cnt G u16[0]	664	
DD_Die1RxRevCtr_Cnt_G_u16[1]	36365	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	22046	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	22045	
DD_Die2RxError_Cnt_G_u16[0]	43800	
DD_Die2RxError_Cnt_G_u16[1]	55435	
DD_Die2RxMtrPos_Cnt_G_u16[0]	36684	
DD_Die2RxMtrPos_Cnt_G_u16[1]	51649	
DD_Die2RxRevCtr_Cnt_G_u16[0]	25483	
DD_Die2RxRevCtr_Cnt_G_u16[1]	61184	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3821598464	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4199734784	
DD_MechMtrPos1_Rev_G_u0p16[0]	31435	
DD_MechMtrPos1_Rev_G_u0p16[1]	42532	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	151521024	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2325065216	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	0.530700028	
DD_MtrCurr1_Volts_G_f32[1] DD_MtrCurr2_Volts_G_f32[0]	1.05900002 1.40369999	
DD_MtrCurr2_Volts_G_f32[1]	4.44010019	
DD_MtrCurrDax_Amp_G_f32[0]	-165.755005	
DD_MtrCurrDax_Amp_G_f32[1]	-104.518997	
DD_MtrCurrK1_Amps_G_f32[0]	-179.886993	
DD_MtrCurrK1_Amps_G_f32[1]	-101.593002	
DD_MtrCurrK2_Amps_G_f32[0]	-37.4301987	
DD_MtrCurrK2_Amps_G_f32[1]	185.746002	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-90.3880005	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	110.377998	
DD_MtrCurrQax_Amp_G_f32[0]	1.25639999	
DD_MtrCurrQax_Amp_G_f32[1]	62.4924011	
DD_MtrVoltDax_Volt_G_f32[0]	2.81800008	
DD_MtrVoltDax_Volt_G_f32[1]	3.88330007	
DD_MtrVoltQax_Volt_G_f32[0]	1.79260004	
DD_MtrVoltQax_Volt_G_f32[1]	3.16269994	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	15819	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	43590	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	9410	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	191803	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	85643	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	131314	
DD_PhaseAdvFinal_Cnt_G_u16[0]	16863	
DD_PhaseAdvFinal_Cnt_G_u16[1]	52563	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	15492	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	45327 25559	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	34734	
DD_SysCVSwitchADC_Cnt_G_u16[0]	988	
DD_SysCVSwitchADC_Cnt_G_u16[0] DD_SysCVSwitchADC_Cnt_G_u16[1]	1923	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	37355	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0] DD UncorrMechMtrPos1_Rev_G_u0p16[1]	50462	

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 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 0.530700028 0.530700028 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 1.40369999 $1.40369999 \pm 0.000244140625$ 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 $7863 \pm 0.000030517578125$ 7863 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 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 **~** 25483 25483 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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 **~** 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 0 + 0.000030517578125target CDDInterface9 Per1 ModIdxFinal Uls f32.value Λ **~** -165.755005 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -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 2.81800008 2.81800008 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value 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

37355

target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value

37355 ± 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 2.18 (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]	9829
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	13762
CDD_CumMechMtrPos_Rev_G_s15p16[0]	65534
CDD_CumMechMtrPos_Rev_G_s15p16[1]	65534
CDD_Die1RxError_Cnt_G_u16[0]	14250
CDD_Die1RxError_Cnt_G_u16[1]	21950
CDD_Die1RxMtrPos_Cnt_G_u16[0]	27700
CDD_Die1RxMtrPos_Cnt_G_u16[1]	44065
CDD_Die1RxRevCtr_Cnt_G_u16[0]	31200
CDD_Die1RxRevCtr_Cnt_G_u16[1]	59635
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0] CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	23069 23056
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] CDD_Die2RxError_Cnt_G_u16[0]	8799
CDD_Die2RxError_Cnt_G_u16[1]	61300
CDD Die2RxMtrPos Cnt G u16[0]	25749
CDD_Die2RxMtrPos_Cnt_G_u16[1]	33449
CDD_Die2RxRevCtr_Cnt_G_u16[0]	18918
CDD_Die2RxRevCtr_Cnt_G_u16[1]	56019
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	765282304
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1051666688
CDD_MechMtrPos1_Rev_G_u0p16[0]	9829
CDD_MechMtrPos1_Rev_G_u0p16[1]	13762
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2749077504
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3253713152
CDD_ModldxFinal_Uls_G_u16p16[0]	0
CDD_ModldxFinal_Uls_G_u16p16[1]	65536
CDD_MtrCurr1_Volts_G_f32[0]	2.26110005
CDD_MtrCurr1_Volts_G_f32[1]	2.66120005
CDD_MtrCurr2_Volts_G_f32[0]	0.0324000008
CDD_MtrCurr2_Volts_G_f32[1]	2.73740005
CDD_MtrCurrDax_Amp_G_f32[0]	-60.9826012
CDD_MtrCurrDax_Amp_G_f32[1]	152.772003 -62.1251984
CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1]	25.5897999
CDD_MtrCurrK2_Amps_G_f32[0]	-211.716995
CDD_MtrCurrK2_Amps_G_f32[1]	-159.901993
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-125.144997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	66.2001038
CDD_MtrCurrQax_Amp_G_f32[0]	-121.216003
CDD_MtrCurrQax_Amp_G_f32[1]	-11.0910997
CDD_MtrVoltDax_Volt_G_f32[0]	4.42019987
CDD_MtrVoltDax_Volt_G_f32[1]	1.61360002
CDD_MtrVoltQax_Volt_G_f32[0]	0.791499972
CDD_MtrVoltQax_Volt_G_f32[1]	1.4964
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	10219
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	160277
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	62817
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	102597
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	52271
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	75770
CDD_PhaseAdvFinal_Cnt_G_u16[0]	29993
CDD_PhaseAdvFinal_Cnt_G_u16[1]	58429
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	10327
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	38762
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	27525 37355
CDD_SysCVSwitchADC_Cnt_G_u16[0]	304
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_SysCVSwitchADC_Cnt_G_u16[1]	786
555_5755 v Ownton 125_Ont_O_u ro[1]	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	41287

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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	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 CorrMtrCurrPo	sition Rev f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrMtrPosElec Rev f32	target CDDInterface9 Per1 CorrMtrPosEle	c Rev f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target CDDInterface9 Per1 CorrectedElech	MtrPos Rev u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3	atarget_CDDInterface9_Per1_CumMechMtrP	os_Rev_f32	
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_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 Die1UnderVolte	gFltAccum Cnt u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die2RxError Cnt u16	target CDDInterface9 Per1 Die2RxError C	Int 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 ExpectedOnTir	meA Cnt u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u	target_CDDInterface9_Per1_ExpectedOnTir	meB_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_i	target_CDDInterface9_Per1_ExpectedOnTir	meC_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt	t target_CDDInterface9_Per1_LRPRPhasead	vanceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enu	m	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_	target_CDDInterface9_Per1_MechMtrPos1T	imestamp_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_MechMtrPos2T	imestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_U	ls_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Ar	mp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Am	p_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Am	p_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp	target_CDDInterface9_Per1_MtrCurrQaxFin	alRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Ar	mp_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_Re	target_CDDInterface9_Per1_SysCCorrMtrPo	osElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchA	DC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_UncorrMechMt	rPos1_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	2.66120005	2.66120005 ± 0.000244140625	✓
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	2.73740005	2.73740005 ± 0.000244140625	~
target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0.649999976	0.649999976 ± 0.000030517578125	✓
target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0.209991455	0.210006997 ± 0.000030517578125	~
target CDDInterface9 Per1 CorrectedElecMtrPos 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	✓

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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Name	Input Value		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9	John 122	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32 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_	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_Ci	_	
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 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_enun		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDDInterface9_Per1_Per1_Per1_Per1_Per1_Per1_Per1_Per1$	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_f		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Per1_MechMtrPos2Times$			
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_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32	target_CDDInterface9_Per1_MtrCurrCovEine	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQaxFina 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_CDDInterface9_Per1_SysCCorrMtrPo	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAl	DC_Cnt_u16	
torget Bto Inst So CDDInterface CDDInterface Dord UncorrMechMtrDeed Box	toward ODDIstorforco Dood Harrow March Mar		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterrace9_Per1_Uncommechintr	Pos1_Rev_u0p16	
Name	Actual Value	Pos1_Rev_u0p16 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	Actual Value 0 1.82799995	Expected Value 0 1.82799995 ± 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	Actual Value 0 1.82799995 1.1473	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 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 1.82799995 1.1473 0.689999998	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 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 1.82799995 1.1473 0.689999998 0.25	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 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 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 0 1.82799995 1.1473 0.689999998 0.25 16384	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 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 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 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_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 1.82799995 1.1473 0.68999998 0.25 16384 0.209991455 37351	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.210006997 ± 0.03125 37351	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 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_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455 37351 63400	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.210006997 ± 0.03125 37351 63400	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455 37351 63400 33565	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.210006997 ± 0.03125 37351 63400 33565	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455 37351 63400 33565 24067	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.210006997 ± 0.03125 37351 63400 33565 24067	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455 37351 63400 33565 24067 52635 48849 58384	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.210006997 ± 0.03125 37351 63400 33565 24067 52635 48849 58384	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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	Actual Value 0 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455 37351 63400 33565 24067 52635 48849 58384 69226	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.210006997 ± 0.03125 37351 63400 33565 24067 52635 48849 58384 69226	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455 37351 63400 33565 24067 52635 48849 58384 69226 183257	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.210006997 ± 0.03125 37351 63400 33565 24067 52635 48849 58384 69226 183257	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.210006997 ± 0.03125 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.210006997 ± 0.03125 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_Die1RxMtrPos_Cnt_u16.value 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 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.210006997 ± 0.03125 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 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_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_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 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.210006997 ± 0.03125 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592	
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_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_Die2RxErvor_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	Actual Value 0 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592 0.25	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 1.6384 ± 0.000030517578125 0.210006997 ± 0.03125 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592 0.25 ± 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_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 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	Actual Value 0 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.210006997 ± 0.03125 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592	
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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_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_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 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592 0.25 4262984448 0 -47.9938011	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 1.6384 ± 0.000030517578125 0.210006997 ± 0.03125 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592 0.25 ± 0.0000152587890625 4262984448 0 ± 0.000030517578125 47.9938011 ± 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_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_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 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592 0.25 4262984448 0 -47.9938011 -120.434998	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.00030517578125 0.210006997 ± 0.03125 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592 0.25 ± 0.0000152587890625 4262984448 0 ± 0.000030517578125 -47.9938011 ± 0.015625 -120.434998 ± 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_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_MechMtrPos2Timestamp_USec_u32.value 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 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592 0.25 4262984448 0 -47.9938011 -120.434998 -56.2720985 166.904007 119.017998	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 1.384 ± 0.00030517578125 0.210006997 ± 0.03125 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592 0.25 ± 0.0000152587890625 4262984448 0 ± 0.000030517578125 -47.9938011 ± 0.015625 -56.2720985 ± 0.015625 166.904007 ± 0.015625 119.017998 ± 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_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 0 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592 0.25 4262984448 0 -47.9938011 -120.434998 -56.2720985 166.904007 119.017998 3.62689996	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 1.384 ± 0.00030517578125 0.210006997 ± 0.03125 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592 0.25 ± 0.0000152587890625 4262984448 0 ± 0.000030517578125 -47.9938011 ± 0.015625 -120.434998 ± 0.015625 166.904007 ± 0.015625 119.017998 ± 0.015625 119.017998 ± 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_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_MethMtrPos1_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 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592 0.25 4262984448 0 -47.9938011 -120.434998 -56.2720985 166.904007 119.017998 3.62689996 2.90639997	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 1.25 ± 0.00030517578125 0.210006997 ± 0.03125 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592 0.25 ± 0.0000152587890625 4262984448 0 ± 0.000030517578125 -47.9938011 ± 0.015625 -120.434998 ± 0.015625 166.904007 ± 0.015625 119.017998 ± 0.015625 13.62689996 ± 0.000244140625 2.90639997 ± 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_Die1VnderVoltgFltAccum_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_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_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_Amp_f32.value target_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.	Actual Value 0 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592 0.25 4262984448 0 -47.9938011 -120.434998 -56.2720985 166.904007 119.017998 3.62689996 2.90639997 53728	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 1.210006997 ± 0.03125 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592 0.25 ± 0.0000152587890625 4262984448 0 ± 0.000030517578125 -47.9938011 ± 0.015625 -120.434998 ± 0.015625 166.904007 ± 0.015625 119.017998 ± 0.015625 3.62689996 ± 0.000244140625 2.90639997 ± 0.000244140625 53728	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_Die1RxError_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_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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_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 0 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592 0.25 4262984448 0 -47.9938011 -120.434998 -56.2720985 166.904007 119.017998 3.62689996 2.90639997 53728 0.609985352	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 1.6384 ± 0.000030517578125 0.210006997 ± 0.03125 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592 0.25 ± 0.0000152587890625 4262984448 0 ± 0.000030517578125 -47.9938011 ± 0.015625 -120.434998 ± 0.015625 166.904007 ± 0.015625 119.017998 ± 0.015625 119.017998 ± 0.015625 3.62689996 ± 0.000244140625 2.90639997 ± 0.000244140625 53728 0.610001028 ± 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_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_Die1VnderVoltgFltAccum_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_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_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_Amp_f32.value target_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.	Actual Value 0 1.82799995 1.1473 0.689999998 0.25 16384 0.209991455 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592 0.25 4262984448 0 -47.9938011 -120.434998 -56.2720985 166.904007 119.017998 3.62689996 2.90639997 53728	Expected Value 0 1.82799995 ± 0.000244140625 1.1473 ± 0.000244140625 0.689999998 ± 0.000030517578125 0.25 ± 0.000030517578125 1.210006997 ± 0.03125 37351 63400 33565 24067 52635 48849 58384 69226 183257 122768 -1478 0 3638094592 0.25 ± 0.0000152587890625 4262984448 0 ± 0.000030517578125 -47.9938011 ± 0.015625 -120.434998 ± 0.015625 166.904007 ± 0.015625 119.017998 ± 0.015625 3.62689996 ± 0.000244140625 2.90639997 ± 0.000244140625 53728	





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_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	_	
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_CDDInterface9_Per1_CorrMtrPosElec_	- -	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecMi		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_Cn	_	
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_C	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum	target_CDDInterface9_Per1_Die1UnderVoltgF		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cn	_	
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	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeB Cnt t	target_CDDInterface9_Per1_ExpectedOnTime target_CDDInterface9_Per1_ExpectedOnTime		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_t target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCapt	target_CDDInterface9_Per1_ExpectedOnTime		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MEC Cnt enum	target_CDDInterface9_Per1_LRPRPhaseadva target_CDDInterface9_Per1_MEC_Cnt_enum	. – –	
target Rte Inst Sa CDDInterface9.CDDInterface9 Peri MecCont_enum target Rte Inst Sa CDDInterface9.CDDInterface9 Peri MechMtrPos1Timestamp	·		
	target_CDDInterface9_Per1_MechMtrPos1Tir		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_R		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp	target_CDDInterface9_Per1_MechMtrPos2Tir		
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_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_Ampletarget_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_MtrCurrCovEinel		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32	target_CDDInterface9_Per1_MtrCurrQaxFinal 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_CDDInterface9_Per1_RxMtrPosParityA	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParityAccum C			
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re$	target_CDDInterface9_Per1_SysCCorrMtrPos	sElec_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_u	target_CDDInterface9_Per1_SysCCorrMtrPostarget_CDDInterface9_Per1_SysCVSwitchAD	sElec_Rev_f32 CC_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_SysCCorrMtrPos target_CDDInterface9_Per1_SysCVSwitchAD target_CDDInterface9_Per1_UncorrMechMtrF	sElec_Rev_f32 PC_Cnt_u16 Pos1_Rev_u0p16	Rosult
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	target_CDDInterface9_Per1_SysCCorrMtrPos target_CDDInterface9_Per1_SysCVSwitchAD target_CDDInterface9_Per1_UncorrMechMtrF Actual Value	sElec_Rev_f32 C_Cnt_u16 Pos1_Rev_u0p16 Expected Value	
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 CDD_CDDDataAccessBfr_Cnt_G_u16	target_CDDInterface9_Per1_SysCCorrMtrPos target_CDDInterface9_Per1_SysCVSwitchAD target_CDDInterface9_Per1_UncorrMechMtrF Actual Value	sElec_Rev_f32 CC_Cnt_u16 Pos1_Rev_u0p16 Expected Value	•
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 CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	target_CDDInterface9_Per1_SysCCorrMtrPos target_CDDInterface9_Per1_SysCVSwitchAD target_CDDInterface9_Per1_UncorrMechMtrF Actual Value 1 4.76049995	sElec_Rev_f32 IC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 1 4.76049995 ± 0.000244140625	•
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 CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	target_CDDInterface9_Per1_SysCCorrMtrPostarget_CDDInterface9_Per1_SysCVSwitchAD target_CDDInterface9_Per1_UncorrMechMtrFActual Value 1 4.76049995 3.4302001	SElec_Rev_f32 IC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 1 4.76049995 ± 0.000244140625 3.4302001 ± 0.000244140625	•
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 CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	target_CDDInterface9_Per1_SysCCorrMtrPostarget_CDDInterface9_Per1_SysCVSwitchAD target_CDDInterface9_Per1_UncorrMechMtrFActual Value 1 4.76049995 3.4302001 0	SEIec_Rev_f32 C_Cnt_u16 Pos1_Rev_u0p16 Expected Value 1 4.76049995 ± 0.000244140625 3.4302001 ± 0.000244140625 0 ± 0.00030517578125	0
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 CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	target_CDDInterface9_Per1_SysCCorrMtrPostarget_CDDInterface9_Per1_SysCVSwitchAD target_CDDInterface9_Per1_UncorrMechMtrFActual Value 1 4.76049995 3.4302001 0 0.629989624	ELEC_Rev_f32 C_Cnt_u16 Pos1_Rev_u0p16 Expected Value 1 4.76049995 ± 0.000244140625 3.4302001 ± 0.000244140625 0 ± 0.000030517578125 0.630005002 ± 0.000030517578125	•
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 CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_SysCCorrMtrPostarget_CDDInterface9_Per1_SysCVSwitchAD target_CDDInterface9_Per1_UncorrMechMtrFActual Value 1 4.76049995 3.4302001 0 0.629989624 41287	ELEC_Rev_f32 C_Cnt_u16 Pos1_Rev_u0p16 Expected Value 1 4.76049995 ± 0.000244140625 3.4302001 ± 0.000244140625 0 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125	•
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 CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_SysCCorrMtrPostarget_CDDInterface9_Per1_SysCVSwitchAD target_CDDInterface9_Per1_UncorrMechMtrFActual Value 1 4.76049995 3.4302001 0 0.629989624 41287 0.179977417	ELEC_Rev_f32 C_Cnt_u16 Pos1_Rev_u0p16 Expected Value 1 4.76049995 ± 0.000244140625 3.4302001 ± 0.000244140625 0 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.179977 ± 0.03125	0
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 CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_CurmMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	target_CDDInterface9_Per1_SysCCorrMtrPostarget_CDDInterface9_Per1_SysCVSwitchAD target_CDDInterface9_Per1_UncorrMechMtrFActual Value 1	ELEC_Rev_f32 C_Cnt_u16 Pos1_Rev_u0p16 Expected Value 1 4.76049995 ± 0.000244140625 3.4302001 ± 0.000244140625 0 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.179977 ± 0.03125	0
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 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_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	target_CDDInterface9_Per1_SysCCorrMtrPostarget_CDDInterface9_Per1_SysCVSwitchAD target_CDDInterface9_Per1_UncorrMechMtrFActual Value 1	Elec_Rev_f32 C_Cnt_u16 Pos1_Rev_u0p16 Expected Value 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	
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 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_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	target_CDDInterface9_Per1_SysCCorrMtrPostarget_CDDInterface9_Per1_SysCVSwitchAD target_CDDInterface9_Per1_UncorrMechMtrFActual Value 1	Elec_Rev_f32 C_Cnt_u16 Pos1_Rev_u0p16 Expected Value 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	0
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 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_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_Die1RxRevCtr_Cnt_u16.value	target_CDDInterface9_Per1_SysCCorrMtrPostarget_CDDInterface9_Per1_SysCVSwitchAD target_CDDInterface9_Per1_UncorrMechMtrFActual Value 1	Elec_Rev_f32 C_Cnt_u16 Pos1_Rev_u0p16 Expected Value 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	0
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 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_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	target_CDDInterface9_Per1_SysCCorrMtrPostarget_CDDInterface9_Per1_SysCVSwitchAD target_CDDInterface9_Per1_UncorrMechMtrFActual Value 1	Elec_Rev_f32 C_Cnt_u16 Pos1_Rev_u0p16 Expected Value 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	0
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 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_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	target_CDDInterface9_Per1_SysCCorrMtrPostarget_CDDInterface9_Per1_SysCVSwitchAD target_CDDInterface9_Per1_UncorrMechMtrFActual Value 1	ELIC_Rev_f32 C_Cnt_u16 Pos1_Rev_u0p16 Expected Value 1 4.76049995 ± 0.000244140625 3.4302001 ± 0.000244140625 0 ± 0.00030517578125 0.630005002 ± 0.00030517578125 41287 ± 0.000030517578125 0.179977 ± 0.03125 0 2499 34435 25115 18865 8248	
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 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_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_SysCCorrMtrPostarget_CDDInterface9_Per1_SysCVSwitchAD target_CDDInterface9_Per1_UncorrMechMtrFActual Value 1	Elec_Rev_f32 C_Cnt_u16 Pos1_Rev_u0p16 Expected Value 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	
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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 2.21 (Repeat Count = 1)		
lame	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.99998498	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.99998498	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	43253	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	58326	
DD_CumMechMtrPos_Rev_G_s15p16[0]	41287	
DD_CumMechMtrPos_Rev_G_s15p16[1]	55705	
DD_Die1RxError_Cnt_G_u16[0]	65535	
DD_Die1RxError_Cnt_G_u16[1]	65535 27000	
DD_Die1RxMtrPos_Cnt_G_u16[0] DD Die1RxMtrPos Cnt G u16[1]	61035	
DD_Die1RxRevCtr_Cnt_G_u16[0]	38200	
DD_Die1RxRevCtr_Cnt_G_u16[1]	51500	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	26138	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	26089	
DD_Die2RxError_Cnt_G_u16[0]	15799	
DD Die2RxError Cnt G u16[1]	53165	
DD Die2RxMtrPos Cnt G u16[0]	1248	
DD_Die2RxMtrPos_Cnt_G_u16[1]	8683	
DD Die2RxRevCtr Cnt G u16[0]	10783	
DD_Die2RxRevCtr_Cnt_G_u16[1]	63019	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	518528768	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1224041984	
DD_MechMtrPos1_Rev_G_u0p16[0]	15728	
DD_MechMtrPos1_Rev_G_u0p16[1]	21626	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	490026496	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1143418624	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModldxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	1.91639996	
DD_MtrCurr1_Volts_G_f32[1]	2.90199995	
DD_MtrCurr2_Volts_G_f32[0]	1.87660003	
DD_MtrCurr2_Volts_G_f32[1]	2.7894001	
DD_MtrCurrDax_Amp_G_f32[0]	-63.9090996	
DD_MtrCurrDax_Amp_G_f32[1]	148.061996	
DD_MtrCurrK1_Amps_G_f32[0]	0.253500015	
DD_MtrCurrK1_Amps_G_f32[1]	72.694397	
DD_MtrCurrK2_Amps_G_f32[0]	-52.7042999	
DD_MtrCurrK2_Amps_G_f32[1]	-2.6730001	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-78.0404968	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	11.4583998	
DD_MtrCurrQax_Amp_G_f32[0]	-125.926003	
DD_MtrCurrQax_Amp_G_f32[1]	103.102997	
DD_MtrVoltDax_Volt_G_f32[0]	0.254500002 3.67540002	
DD_MtrVoltDax_Volt_G_f32[1] DD_MtrVoltQax_Volt_G_f32[0]		
	4.54839993 2.22909999	
DD_MtrVoltQax_Volt_G_f32[1] DD_PWMDutyCycleASum_Cnt_G_u32[0]	62008	
DD_PWMDutyCycleASum_Cnt_G_u32[0] DD_PWMDutyCycleASum_Cnt_G_u32[1]	158140	
DD_PWMDutyCycleAduin_Cnt_G_u32[0]	37991	
DD PWMDutyCycleBSum Cnt G u32[1]	123960	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	192	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	177503	
DD_PhaseAdvFinal_Cnt_G_u16[0]	2162	
DD_PhaseAdvFinal_Cnt_G_u16[1]	54398	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	17327	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	30627	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	33423	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	45219	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2869	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3334	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	1966	
DD UncorrMechMtrPos1 Rev G u0p16[1]	3276	

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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 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 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ 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 2.90199995 2.90199995 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 2.7894001 2.7894001 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.99998498 $0.99998498 \pm 0.000030517578125$ 0.889998972 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.889984131 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value $58326 \pm 0.000030517578125$ 58326 0.849990845 0.850005984 ± 0.03125 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 65535 65535 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 61035 61035 51500 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 51500 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 26089 26089 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 53165 53165 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 8683 8683 • target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 63019 63019 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 158140 • 158140 target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 123960 123960 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 177503 177503 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value -1044 -1044 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 1224041984 1224041984 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.329986572 0.330001831 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1143418624

148.061996

72.694397

-2.6730001

11.4583998

103.102997

3.67540002

2.22909999

0.689987183

30627

3334

3276

target CDDInterface9 Per1 ModIdxFinal Uls 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_MtrCurrQax_Amp_f32.value

target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value

target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp 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 + 0 000030517578125

148.061996 ± 0.015625

72.694397 ± 0.015625

-2.6730001 ± 0.015625

11.4583998 ± 0.015625

103.102997 ± 0.015625

30627

3334

3.67540002 ± 0.000244140625

2.22909999 ± 0.000244140625

3276 ± 0.000030517578125

0.690002024 ± 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 2.22 (Repeat Count = 1)		
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.600000024	
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 58326	
CDD_CumMechMtrPos_Rev_G_s15p16[1] CDD_Die1RxError_Cnt_G_u16[0]	28690	
CDD_Die1RxError_Cnt_G_u16[1]	64379	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	36800	
CDD Die1RxMtrPos Cnt G u16[1]	46165	
CDD_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_ModIdxFinal_Uls_G_u16p16[1]	65536	
CDD_MtrCurr1_Volts_G_f32[0]	1.59599996	
CDD_MtrCurr1_Volts_G_f32[1]	4.35169983	
CDD_MtrCurr2_Volts_G_f32[0]	1.42799997 2.7737999	
DD_MtrCurr2_Volts_G_f32[1] DD_MtrCurrDax_Amp_G_f32[0]	-46.8512001	
CDD_MtrCurrDax_Amp_G_f32[1]	214.007996	
CDD_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	
DD_MtrCurrQax_Amp_G_f32[1]	3.04029989	
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	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	47841	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3027	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3946	
CD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	3932 5898	

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 1.59599996 1.59599996 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 1.42799997 1.42799997 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.600000024 0.600000024 ± 0.000030517578125 0 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value n target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 0 ± 0.000030517578125 0 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.659988403 0.66000402 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 28690 28690 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 36800 36800 12564 12564 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 27161 27161 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 31635 31635 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 3783 3783 **~** target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 31349 31349 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 16628 • 16628 target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 27309 27309 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 30100 30100 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 2130 2130 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 289148928 289148928 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.269989014 0.270004272 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 168894720 ~ target CDDInterface9 Per1 ModIdxFinal Uls f32.value 1 + 0 000030517578125 **~** target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -46.8512001 -46.8512001 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value -23.2987995 -23.2987995 ± 0.015625 -35.6463013 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value -35.6463013 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -174.033997 -174.033997 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -59.9796982 -59.9796982 ± 0.015625 1.70430005 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value 1.70430005 target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 0.126300007 0.126300007 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 51193 51193 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.539993286 0.539992988 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 3027 3932 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 3932





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) Name CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_CorrMtrCurrPosition_Rev_G_f32[0]	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	input value
	1
ODD_COMMICCUM CONTOURNED TO CO	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
CDD_Die1RxError_Cnt_G_u16[1]	29651
CDD_Die1RxMtrPos_Cnt_G_u16[0]	16765
CDD_Die1RxMtrPos_Cnt_G_u16[1]	59465
CDD_Die1RxRevCtr_Cnt_G_u16[0]	0
CDD_Die1RxRevCtr_Cnt_G_u16[1]	0
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	28184
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	28111
CDD_Die2RxError_Cnt_G_u16[0]	26300
CDD_Die2RxError_Cnt_G_u16[1]	48265
CDD_Die2RxMtrPos_Cnt_G_u16[0]	39919
CDD_Die2RxMtrPos_Cnt_G_u16[1]	41149
CDD_Die2RxRevCtr_Cnt_G_u16[0]	29949
CDD_Die2RxRevCtr_Cnt_G_u16[1]	32049
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	197396992
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1912181504
CDD_MechMtrPost_Rev_G_u0p16[0]	19660
CDD_MechMtrPos1_Rev_G_u0p16[1]	26869 2537071360
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] CDD_ModldxFinal_Uls_G_u16p16[0]	3758348800 65536
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536
CDD_MtrCurr1_Volts_G_f32[0]	1.46780002
CDD_MtrCurr1_Volts_G_f32[1]	3.86330009
CDD_MtrCurr2_Volts_G_f32[0]	0.442400008
CDD_MtrCurr2_Volts_G_f32[1]	4.73629999
CDD_MtrCurrDax_Amp_G_f32[0]	42.6477013
CDD_MtrCurrDax_Amp_G_f32[1]	79.188797
CDD_MtrCurrK1_Amps_G_f32[0]	-32.7196999
CDD_MtrCurrK1_Amps_G_f32[1]	143.350998
CDD_MtrCurrK2_Amps_G_f32[0]	-108.086998
CDD_MtrCurrK2_Amps_G_f32[1]	207.514008
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-183.455002
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-169.322998
CDD_MtrCurrQax_Amp_G_f32[0]	-194.798996
CDD_MtrCurrQax_Amp_G_f32[1]	92.5391006
CDD_MtrVoltDax_Volt_G_f32[0]	1.21580005
CDD_MtrVoltDax_Volt_G_f32[1]	3.22679996
CDD_MtrVoltQax_Volt_G_f32[0]	2.08879995
CDD_MtrVoltQax_Volt_G_f32[1]	2.20140004
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	57217 126905
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	23037
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	156004
CDD PWMDutyCycleCSum Cnt G u32[0]	42399
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	99269
CDD_PhaseAdvFinal_Cnt_G_u16[0]	21328
CDD_PhaseAdvFinal_Cnt_G_u16[1]	23428
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	49793
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	51893
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	37355
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	50462
CDD_SysCVSwitchADC_Cnt_G_u16[0]	102
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1267
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	5898
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	8519





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_		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_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_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_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9_Per1_Per1_Per1_Per1_Per1_Per1_Per1_Per1$	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	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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Ampleters and the property of the pro$	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	
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 3.86330009	Expected Value 0 3.86330009 ± 0.000244140625	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0 3.86330009 4.73629999	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 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 3.86330009 4.73629999 0.850000024	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 0.000244140625 0.850000024 ± 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 3.86330009 4.73629999 0.850000024 0	Expected Value 0 3.86330009 ± 0.000244140625 4.73629999 ± 0.000244140625 0.850000024 ± 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	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 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	0 3.86330009 4.73629999 0.850000024 0 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 3.86330009 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 3.86330009 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	· · · · · · · · · · · · · · · · · · ·
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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_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_RevCnt_Cnt_unavalue 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_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	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	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 ± 0.000030517578125 79.188797 ± 0.015625 143.350998 ± 0.015625 207.514008 ± 0.015625 92.5391006 ± 0.015625 3.22679996 ± 0.000244140625	
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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_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_MethMtrPos1_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_Amp_f32.value 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 3.86330009 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	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 ± 0.000030517578125 79.188797 ± 0.015625 143.350998 ± 0.015625 207.514008 ± 0.015625 3.22679996 ± 0.000244140625 2.20140004 ± 0.000244140625 51893	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_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_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_	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 ± 0.000030517578125 79.188797 ± 0.015625 43.350998 ± 0.015625 207.514008 ± 0.015625 3.22679996 ± 0.000244140625 2.20140004 ± 0.000244140625 51893 0.770003974 ± 0.00030517578125	· · · · · · · · · · · · · · · · · · ·
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_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_MethMtrPos1_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_Amp_f32.value 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 3.86330009 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	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 ± 0.000030517578125 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				✓
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 2.24 (Repeat Count = 1)		
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.660000026	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.889999986	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	65530	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65470	
DD_CumMechMtrPos_Rev_G_s15p16[0]	0	
DD_CumMechMtrPos_Rev_G_s15p16[1]	0	
DD_Die1RxError_Cnt_G_u16[0]	39281	
DD_Die1RxError_Cnt_G_u16[1]	41116	
DD_Die1RxMtrPos_Cnt_G_u16[0]	22800	
DD_Die1RxMtrPos_Cnt_G_u16[1]	62435	
DD_Die1RxRevCtr_Cnt_G_u16[0]	65535	
DD_Die1RxRevCtr_Cnt_G_u16[1]	65535	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	29207	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	29122	
DD_Die2RxError_Cnt_G_u16[0]	30500	
DD_Die2RxError_Cnt_G_u16[1]	35665	
DD Die2RxMtrPos Cnt G u16[0]	2648	
DD_Die2RxMtrPos_Cnt_G_u16[1]	4483	
DD_Die2RxRevCtr_Cnt_G_u16[0]	17348	
DD_Die2RxRevCtr_Cnt_G_u16[1]	36249	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2187437312	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3666596864	
DD MechMtrPos1 Rev G u0p16[0]	21626	
DD_MechMtrPos1_Rev_G_u0p16[1]	29490	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	214770688	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1235170560	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModIdxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	0.314200014	
DD_MtrCurr1_Volts_G_f32[1]	4.24779987	
DD_MtrCurr2_Volts_G_f32[0]	1.49199998	
DD_MtrCurr2_Volts_G_f32[1]	2.91750002	
DD_MtrCurrDax_Amp_G_f32[0]	-54.4882011	
	119.799004	
DD_MtrCurrDax_Amp_G_f32[1] DD_MtrCurrK1_Amps_G_f32[0]	-117.508003	
	171.613998	
DD_MtrCurrK1_Amps_G_f32[1]		
DD_MtrCurrK2_Amps_G_f32[0]	-43.2832985	
DD_MtrCurrK2_Amps_G_f32[1]	-30.9358006	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-141.061005	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	55.6365013	
DD_MtrCurrQax_Amp_G_f32[0]	-154.188995	
DD_MtrCurrQax_Amp_G_f32[1]	112.524002	
DD_MtrVoltDax_Volt_G_f32[0]	1.60039997	
DD_MtrVoltDax_Volt_G_f32[1]	2.07319999	
DD_MtrVoltQax_Volt_G_f32[0]	4.67659998	
DD_MtrVoltQax_Volt_G_f32[1]	4.8446002	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	66280	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	145323	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	168822	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	184585	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	181775	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	187375	
DD_PhaseAdvFinal_Cnt_G_u16[0]	8728	
DD_PhaseAdvFinal_Cnt_G_u16[1]	27628	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	37192	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	56093	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	41287	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	55705	
DD_SysCVSwitchADC_Cnt_G_u16[0]	2956	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3071	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	7864	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	11141	

CDDInterface9_Per1



Mana-	In and Walter		
Name	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_\	/olte_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_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_	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_		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16	target_CDDInterface9_Per1_Die2RxRevCtr_	-	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt I			
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_LRPRPhaseadvanceCapitarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_LRPRPhaseadv 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 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	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_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_SysCVSwitchAl	DC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_UncorrMechMtr	Doc 1 Doc 110m16	
		Posi_Rev_uopio	
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	Actual Value 0 4.24779987	Expected Value 0 4.24779987 ± 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 4.24779987 2.91750002	Expected Value 0 4.24779987 ± 0.000244140625 2.91750002 ± 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 4.24779987 2.91750002 0.889999986	Expected Value 0 4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 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 4.24779987 2.91750002 0.889999986 0.99899292	Expected Value 0 4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 0.000030517578125 0.99899298 ± 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 4.24779987 2.91750002 0.889999986 0.99899292 65470	Expected Value 0 4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.88999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 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 4.24779987 2.91750002 0.889999986 0.99899292 65470 0	Expected Value 0 4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 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_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 4.24779987 2.91750002 0.889999986 0.99899292 65470 0 41116	Expected Value 0 4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 0.000030517578125 0 ± 0.03125 41116	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 4.24779987 2.91750002 0.889999986 0.99899292 65470 0 41116 62435	Expected Value 0 4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 0.000030517578125 0 ± 0.03125 41116 62435	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 4.24779987 2.91750002 0.889999986 0.99899292 65470 0 41116 62435 65535	Expected Value 0 4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 0.000030517578125 0 ± 0.03125 41116	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 4.24779987 2.91750002 0.889999986 0.99899292 65470 0 41116 62435 65535 29122	Expected Value 0 4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 0.000030517578125 0 ± 0.03125 41116 62435 65535 29122	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 4.24779987 2.91750002 0.889999986 0.99899292 65470 0 41116 62435 65535	Expected Value 0 4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 0.000030517578125 0 ± 0.03125 41116 62435 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	Actual Value 0 4.24779987 2.91750002 0.889999986 0.99899292 65470 0 41116 62435 65535 29122 35665	Expected Value 0 4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 0.000030517578125 0 ± 0.03125 41116 62435 65535 29122 35665	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.24779987 2.91750002 0.889999986 0.99899292 65470 0 41116 62435 65535 29122 35665 4483	Expected Value 0 4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 0.000030517578125 0 ± 0.03125 41116 62435 65535 29122 35665 4483	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.24779987 2.91750002 0.889999986 0.99899292 65470 0 41116 62435 65535 29122 35665 4483 36249	Expected Value 0 4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 0.00030517578125 0 ± 0.03125 41116 62435 65535 29122 35665 4483 36249	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 0 4.24779987 2.91750002 0.889999986 0.99899292 65470 0 41116 62435 65535 29122 35665 4483 36249 145323	Expected Value 0 4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 0.00030517578125 0 ± 0.03125 41116 62435 65535 29122 35665 4483 36249 145323	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 4.24779987 2.91750002 0.889999986 0.99899292 65470 0 41116 62435 65535 29122 35665 4483 36249 145323 184585	Expected Value 0 4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 0.00030517578125 41116 62435 65535 29122 35665 4483 36249 145323 184585	***************************************
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_Die1RxErvor_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_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 4.24779987 2.91750002 0.889999986 0.99899292 65470 0 41116 62435 65535 29122 35665 4483 36249 145323 184585 187375	Expected Value 0 4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 0.00030517578125 0 ± 0.03125 41116 62435 65535 29122 35665 4483 36249 145323 184585	
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_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_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_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 4.24779987 2.91750002 0.889999986 0.99899292 65470 0 41116 62435 65535 29122 35665 4483 36249 145323 184585 187375 2590 0 3666596864	Expected Value 0 4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 0.000030517578125 0 ± 0.03125 41116 62435 65535 29122 35665 4483 36249 145323 184585 187375 2590 0 3666596864	
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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_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_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_MethMtrPos2Timestamp_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 0 4.24779987 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	Expected Value 0 4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 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 4.8446002 ± 0.000244140625 56093	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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_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_MechMtrPos1Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Rev_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 4.24779987 2.91750002 0.889999986 0.99899292 65470 0 41116 62435 65535 29122 35665 4483 36249 145323 184585 187375 2590 0 3666596864 0.44981689 1235170560 1 119.799004 171.613998 -30.9358006 55.6365013 112.524002 2.07319999 4.8446002	Expected Value 0 4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 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	
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_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.val	Actual Value 0 4.24779987 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 2.07319999 4.8446002 56093 0.849990845	Expected Value 0 4.24779987 ± 0.000244140625 2.91750002 ± 0.000244140625 0.889999986 ± 0.000030517578125 0.99899298 ± 0.000030517578125 65470 ± 0.00030517578125 0 ± 0.03125 41116 62435 65535 299122 35665 4483 36249 145323 184585 187375 2590 0 3666596864 0.449996948 ± 0.0000152587890625 1235170560 1 ± 0.000030517578125 119.799004 ± 0.015625 73.0.9358006 ± 0.015625 55.6365013 ± 0.015625 112.524002 ± 0.000244140625 4.8446002 ± 0.000244140625 56093 0.850005984 ± 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 2.25 (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]	5892	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	8519	
DD_CumMechMtrPos_Rev_G_s15p16[0]	65534	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	65534	
CDD_Die1RxError_Cnt_G_u16[0]	17315	
DD_Die1RxError_Cnt_G_u16[1]	53016	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	58765	
DD_Die1RxMtrPos_Cnt_G_u16[1]	64535	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	27580	
DD_Die1RxRevCtr_Cnt_G_u16[1]	54148	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	30230	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	30133 2764	
DD_Die2RxError_Cnt_G_u16[0]	53335	
DD_Die2RxError_Cnt_G_u16[1] DD Die2RxMtrPos Cnt G u16[0]	16383	
DD_Die2RxMtrPos_Cnt_G_u16[1] DD_Die2RxMtrPos_Cnt_G_u16[1]	46219	
DD_Die2RxRevCtr Cnt G u16[0]	25918	
DD_Die2RxRevCti_Cnt_G_u16[1] DD_Die2RxRevCtr_Cnt_G_u16[1]	35019	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1510426368	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3683970560	
CDD_MechMtrPos1_Rev_G_u0p16[0]	23592	
CDD_MechMtrPos1_Rev_G_u0p16[1]	32112	
CDD MechMtrPos2TimeStamp uSec G u32[0]	994662144	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2949955072	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModIdxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	0.338499993	
DD_MtrCurr1_Volts_G_f32[1]	3.30209994	
DD_MtrCurr2_Volts_G_f32[0]	2.58150005	
DD_MtrCurr2_Volts_G_f32[1]	2.3131001	
DD_MtrCurrDax_Amp_G_f32[0]	-40.3568001	
DD_MtrCurrDax_Amp_G_f32[1]	37.9373016	
DD_MtrCurrK1_Amps_G_f32[0]	-115.723999	
DD_MtrCurrK1_Amps_G_f32[1]	-15.0205002	
DD_MtrCurrK2_Amps_G_f32[0]	-191.091995	
DD_MtrCurrK2_Amps_G_f32[1]	49.1421013	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	113.305	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	174.541	
DD_MtrCurrQax_Amp_G_f32[0]	87.8286972	
DD_MtrCurrQax_Amp_G_f32[1]	126.654999	
DD_MtrVoltDax_Volt_G_f32[0]	3.69099998	
DD_MtrVoltDax_Volt_G_f32[1]	1.06110001	
DD_MtrVoltQax_Volt_G_f32[0]	2.66560006	
DD_MtrVoltQax_Volt_G_f32[1]	2.93409991	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	55081	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	72689	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	84180	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	185394	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	23691	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	61625	
DD_PhaseAdvFinal_Cnt_G_u16[0]	8993	
DD_PhaseAdvFinal_Cnt_G_u16[1]	65429	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	45762	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	54863 43253	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	58327	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] CDD_SysCVSwitchADC_Cnt_G_u16[0]	496	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3815	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	9830	
CDD UncorrMechMtrPos1 Rev G u0p16[1]	13762	

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Name	Input Value		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_\	/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_	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target_CDDInterface9_Per1_ExpectedOnTim	neA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_tracking the content of the content o$	target_CDDInterface9_Per1_ExpectedOnTim	neB_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u	target_CDDInterface9_Per1_ExpectedOnTim	neC_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_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_UIs_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_ModIdxFinal_UI		
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_Vol	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	Accum_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_RecorrMtrPosElec_R$	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 control of the control $	target_CDDInterface9_Per1_UncorrMechMtrl	Post Rev u0n16	
		1 031_1(07_00)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 0.338499993	Expected Value 1 0.338499993 ± 0.000244140625	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 0.338499993 2.58150005	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 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 0.338499993 2.58150005 0	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 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 0.338499993 2.58150005 0 0.0899047852	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 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 0.338499993 2.58150005 0 0.0899047852 5892	Expected Value 1 0.338499993 ± 0.000244140625 2.58150005 ± 0.000244140625 0 ± 0.000030517578125 0.0899048001 ± 0.000030517578125 5892 ± 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_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 0.338499993 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	***************************************
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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_CumMechMtrPos_Rev_f32.value 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_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_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MethMtrPos2Timestamp_USec_u32.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	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	· · · · · · · · · · · · · · · · · · ·
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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_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_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Rev_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 target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.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	
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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_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_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_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_MtrVoltDax_Volt_f32.value target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.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				✓
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 2.26 (Repeat Count = 1)	
lame	Input Value
DD_CDDDataAccessBfr_Cnt_G_u16	1
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.029999993
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.0500000007
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	7864
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	11141
DD_CumMechMtrPos_Rev_G_s15p16[0]	5898
DD_CumMechMtrPos_Rev_G_s15p16[1]	8519
DD_Die1RxError_Cnt_G_u16[0]	10750
DD_Die1RxError_Cnt_G_u16[1]	47851
DD_Die1RxMtrPos_Cnt_G_u16[0]	0
DD_Die1RxMtrPos_Cnt_G_u16[1]	0
DD_Die1RxRevCtr_Cnt_G_u16[0]	48435
DD_Die1RxRevCtr_Cnt_G_u16[1]	64800
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	31253
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	31144
DD_Die2RxError_Cnt_G_u16[0]	42400
DD_Die2RxError_Cnt_G_u16[1]	50100
DD_Die2RxMtrPos_Cnt_G_u16[0]	22249
DD_Die2RxMtrPos_Cnt_G_u16[1]	59349
DD_Die2RxRevCtr_Cnt_G_u16[0]	24083
DD Die2RxRevCtr Cnt G u16[1]	55849
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	317651200
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4107982848
DD_MechMtrPos1_Rev_G_u0p16[0]	25558
DD MechMtrPos1 Rev G u0p16[1]	34668
DD MechMtrPos2TimeStamp uSec G u32[0]	656156672
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2519697664
DD_ModIdxFinal_Uls_G_u16p16[0]	0
DD_ModIdxFinal_Uls_G_u16p16[1]	0
DD_MtrCurr1_Volts_G_f32[0]	0.930800021
	1.6358
:DD_MtrCurr1_Volts_G_f32[1] :DD_MtrCurr2_Volts_G_f32[0]	2.10870004
	4.71199989
DD_MtrCurr2_Volts_G_f32[1]	
DD_MtrCurrDax_Amp_G_f32[0]	77.4048996
DD_MtrCurrDax_Amp_G_f32[1]	165.119995
DD_MtrCurrK1_Amps_G_f32[0]	-189.307999
DD_MtrCurrK1_Amps_G_f32[1]	-137.492996
DD_MtrCurrK2_Amps_G_f32[0]	14.3849001
DD_MtrCurrK2_Amps_G_f32[1]	205.729996
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-9.16740036
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	100.957001
DD_MtrCurrQax_Amp_G_f32[0]	-196.582993
DD_MtrCurrQax_Amp_G_f32[1]	-108.867996
DD_MtrVoltDax_Volt_G_f32[0]	2.68989992
DD_MtrVoltDax_Volt_G_f32[1]	3.39479995
DD_MtrVoltQax_Volt_G_f32[0]	0.470999986
DD_MtrVoltQax_Volt_G_f32[1]	3.8677001
DD_PWMDutyCycleASum_Cnt_G_u32[0]	112760
DD_PWMDutyCycleASum_Cnt_G_u32[1]	126096
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	5137
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	28636
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	41590
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	154813
DD_PhaseAdvFinal_Cnt_G_u16[0]	15463
DD_PhaseAdvFinal_Cnt_G_u16[1]	47228
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	10157
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	43927
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	0
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	655
DD_SysCVSwitchADC_Cnt_G_u16[0]	86
DD_SysCVSwitchADC_Cnt_G_u16[1]	2404
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	11796
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	16384





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	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_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MEC_Cnt_enuitarget_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_UIs_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_ModldxFinal_U 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 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		
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 the mat of oppositionaces. Oppositionaces i cit oyacvowicinabo on t	i target obblitteriaces i eri oysovowiteria		
target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 UncorrMechMtrPos1 Rev			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_UncorrMechMt	Pos1_Rev_u0p16	Posult
Name	target_CDDInterface9_Per1_UncorrMechMtr Actual Value	Pos1_Rev_u0p16 Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value 0	Pos1_Rev_u0p16 Expected Value 0	•
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 1.6358	Pos1_Rev_u0p16 Expected Value 0 1.6358 ± 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_UncorrMechMtt Actual Value 0 1.6358 4.71199989	Pos1_Rev_u0p16 Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 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_UncorrMechMtr Actual Value 0 1.6358 4.71199989 0.0500000007	Pos1_Rev_u0p16 Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.000030517578125	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_UncorrMechMts Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169	Pos1_Rev_u0p16 Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.169998005 ± 0.000030517578125	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_UncorrMechMts Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141	Pos1_Rev_u0p16 Expected Value 0 1.6358 ± 0.000244140625 4.71199989 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.169998005 ± 0.000030517578125 11141 ± 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_UncorrMechMts Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624	Pos1_Rev_u0p16 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	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_UncorrMechMts Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851	Pos1_Rev_u0p16 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
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_UncorrMechMtr Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0	Pos1_Rev_u0p16 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_UncorrMechMtr Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800	Pos1_Rev_u0p16 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	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144	Pos1_Rev_u0p16 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100	Pos1_Rev_u0p16 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	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 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144	Pos1_Rev_u0p16 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	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_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	target_CDDInterface9_Per1_UncorrMechMtr Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349	Pos1_Rev_u0p16 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_UncorrMechMtr Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349	Pos1_Rev_u0p16 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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_UncorrMechMtr Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349 55849 126096	Pos1_Rev_u0p16 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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_UncorrMechMtr Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349 55849 126096 28636	Pos1_Rev_u0p16 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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_UncorrMechMts Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 31144 50100 59349 55849 126096 28636 154813	Pos1_Rev_u0p16 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	target_CDDInterface9_Per1_UncorrMechMts 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	Pos1_Rev_u0p16 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_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	target_CDDInterface9_Per1_UncorrMechMts Actual Value 0 1.6358 4.71199989 0.0500000007 0.169998169 11141 0.129989624 47851 0 64800 331144 50100 59349 55849 126096 28636 154813 -1716 1	Pos1_Rev_u0p16 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 331144 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_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	target_CDDInterface9_Per1_UncorrMechMts 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	Pos1_Rev_u0p16 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	
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_Die1RxEntror_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxEntror_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 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_UncorrMechMts 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	Pos1_Rev_u0p16 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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	target_CDDInterface9_Per1_UncorrMechMts 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	Pos1_Rev_u0p16 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_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	\target_CDDInterface9_Per1_UncorrMechMtr 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	Pos1_Rev_u0p16 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 100.957001 ± 0.015625 -108.867996 ± 0.015625 -108.867996 ± 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	\target_CDDInterface9_Per1_UncorrMechMtr 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 100.957001 -108.867996 3.39479995 3.8677001	Pos1_Rev_u0p16 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 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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	\target_CDDInterface9_Per1_UncorrMechMtr 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 100.957001 -108.867996 3.39479995 3.8677001 43927	Pos1_Rev_u0p16 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 1 4107982848 0.529006958 ± 0.0000152587890625 2519697664 0 ± 0.000030517578125 105.119995 ± 0.015625 -137.492996 ± 0.015625 100.957001 ± 0.015625 -108.867996 ± 0.015625 3.39479995 ± 0.000244140625 3.8677001 ± 0.000244140625 43927	Result





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]	0.059999987	
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_PWMDutyCycleASum_Cnt_G_u32[1] CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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	1 1.10749996 0.0820999965 0.0599999987 0.149963379 9828 0.119995117 25716 65535 18599 32276 61735 13583 23118 46536 64144 15146	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 46536 64144 15146	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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	1 1.10749996 0.0820999965 0.0599999987 0.149963379 9828 0.119995117 25716 65535 18599 32276 61735 13583 23118 46536 64144 15146 1630	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 46536 64144 15146 1630	· · · · · · · · · · · · · · · · · · ·
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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_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.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	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 466536 64144 15146 1630 2 1326922496 0.419754028 ± 0.0000152587890625 811158272 0 ± 0.000030517578125 16.1688004 ± 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_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	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	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 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 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	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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	✓

Test Step 2.28 (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]	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]	33681	
CDD_Die1RxError_Cnt_G_u16[1]	57916	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	41607	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	37483	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	23234	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	26734	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	33299	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	33166	
CDD_Die2RxError_Cnt_G_u16[0]	24900	
CDD_Die2RxError_Cnt_G_u16[1]	52465	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	21283	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	62584	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	30649	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	34149	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	472652800	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1820429568	
CDD_MechMtrPos1_Rev_G_u0p16[0]	29437	
CDD_MechMtrPos1_Rev_G_u0p16[1]	39976	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	868162816	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1315793920	
CDD_ModIdxFinal_Uls_G_u16p16[0]	65536	
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536	
CDD_MtrCurr1_Volts_G_f32[0]	1.85230005	
CDD_MtrCurr1_Volts_G_f32[1]	3.73510003	
CDD_MtrCurr2_Volts_G_f32[0]	2.40479994	
CDD_MtrCurr2_Volts_G_f32[1]	3.0302	
CDD_MtrCurrDax_Amp_G_f32[0]	-208.149994	
CDD_MtrCurrDax_Amp_G_f32[1]	-92.1718979	
CDD_MtrCurrK1_Amps_G_f32[0]	-4.45690012	
CDD_MtrCurrK1_Amps_G_f32[1]	133.929993	
CDD_MtrCurrK2_Amps_G_f32[0]	-80.9671021	
CDD_MtrCurrK2_Amps_G_f32[1]	82.1154022	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-178.744003	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-155.192001	
CDD_MtrCurrQax_Amp_G_f32[0]	-41.1377983	
CDD_MtrCurrQax_Amp_G_f32[1]	74.8398972	
CDD_MtrVoltDax_Volt_G_f32[0]	1.08770001	
CDD_MtrVoltDax_Volt_G_f32[1]	3.61139989	
CDD_MtrVoltQax_Volt_G_f32[0]	0.382699996	
CDD_MtrVoltQax_Volt_G_f32[1]	4.1638999	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	196075 196593	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	35854 464722	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1] CDD PWMDutyCycleCSum Cnt G u32[0]	151732 38645	
	164685	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] CDD_PhaseAdvFinal_Cnt_G_u16[0]	22028	
CDD PhaseAdvFinal Cnt G u16[1]	25528	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	50493	
CDD RxMtrPosParityAccum Cnt G u16[1]	53993	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	3932	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	5898	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	25	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2606	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	15728	
555_510011W651W11 051_1CV_0_u0p10[0]	TOTES	

CDDInterface9_Per1



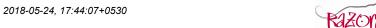
<u> </u>		(
Name	Input Value		
NxtrMEC_Uls_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
	target_CDDInterface9_Per1_ADCMtrCurr1_V	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V		
	target_CDDInterface9_Per1_CorrMtrCurrPosi		
	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	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_LRPRP has ead vance Capt$	target_CDDInterface9_Per1_LRPRPhaseadv	anceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
	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_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_MechMtrPos2Tin		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrDax Amp f32	target_CDDInterface9_Per1_ModldxFinal_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_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	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_SysCCorrMtrPos	sElec_Rev_f32	
	tornet CDDInterfeee0 Derd CueCVCuitehAD		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAD	DC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_u target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
			Result
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Revenue (CDDInterface9). The property of the property $	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 1.85230005	Pos1_Rev_u0p16 Expected Value 1 1.85230005 ± 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 1.85230005 2.40479994	Pos1_Rev_u0p16 Expected Value 1 1.85230005 ± 0.000244140625 2.40479994 ± 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_UncorrMechMtrf Actual Value 1.85230005 2.40479994 0.0900000036	Pos1_Rev_u0p16 Expected Value 1 1.85230005 ± 0.000244140625 2.40479994 ± 0.000244140625 0.0900000036 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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_UncorrMechMtrf Actual Value 1 1.85230005 2.40479994 0.0900000036 0.179977417	Pos1_Rev_u0p16 Expected Value 1 1.85230005 ± 0.000244140625 2.40479994 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.179993004 ± 0.000030517578125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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_CorrectedElecMtrPos_Rev_u0p16.value	target_CDDInterface9_Per1_UncorrMechMtrf Actual Value 1 1.85230005 2.40479994 0.0900000036 0.179977417 11795	Pos1_Rev_u0p16 Expected Value 1 1.85230005 ± 0.000244140625 2.40479994 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
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_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32.value	target_CDDInterface9_Per1_UncorrMechMtrf Actual Value 1 1.85230005 2.40479994 0.0900000036 0.179977417 11795 0.149978638	Pos1_Rev_u0p16 Expected Value 1 1.85230005 ± 0.000244140625 2.40479994 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 0.149994001 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
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_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	target_CDDInterface9_Per1_UncorrMechMtrf Actual Value 1 1.85230005 2.40479994 0.0900000036 0.179977417 11795 0.149978638 33681	Pos1_Rev_u0p16 Expected Value 1 1.85230005 ± 0.000244140625 2.40479994 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 0.149994001 ± 0.03125 33681	· · · · · · · · · · · · · · · · · · ·
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_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurmMechMtrPos_Rev_f32.value	target_CDDInterface9_Per1_UncorrMechMtrf Actual Value 1 1.85230005 2.40479994 0.0900000036 0.179977417 11795 0.149978638 33681 41607	Pos1_Rev_u0p16 Expected Value 1 1.85230005 ± 0.000244140625 2.40479994 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 0.149994001 ± 0.03125 33681 41607	· · · · · · · · · · · · · · · · · · ·
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_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	target_CDDInterface9_Per1_UncorrMechMtrf Actual Value 1 1.85230005 2.40479994 0.0900000036 0.179977417 11795 0.149978638 33681	Pos1_Rev_u0p16 Expected Value 1 1.85230005 ± 0.000244140625 2.40479994 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 0.149994001 ± 0.03125 33681	· · · · · · · · · · · · · · · · · · ·
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_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_UncorrMechMtrf Actual Value 1 1.85230005 2.40479994 0.0900000036 0.179977417 11795 0.149978638 33681 41607 23234	Pos1_Rev_u0p16 Expected Value 1 1.85230005 ± 0.000244140625 2.40479994 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 0.149994001 ± 0.03125 33681 41607 23234	· · · · · · · · · · · · · · · · · · ·
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_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_UncorrMechMtrf Actual Value 1 1.85230005 2.40479994 0.0900000036 0.179977417 11795 0.149978638 33681 41607 23234 33299	Pos1_Rev_u0p16 Expected Value 1 1.85230005 ± 0.000244140625 2.40479994 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 0.149994001 ± 0.03125 33681 41607 23234 33299	· · · · · · · · · · · · · · · · · · ·
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_CorrMtrPosition_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	target_CDDInterface9_Per1_UncorrMechMtrf Actual Value 1 1.85230005 2.40479994 0.0900000036 0.179977417 11795 0.149978638 33681 41607 23234 33299 24900	Pos1_Rev_u0p16 Expected Value 1 1.85230005 ± 0.000244140625 2.40479994 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.179993004 ± 0.000030517578125 11795 ± 0.000030517578125 0.149994001 ± 0.03125 33681 41607 23234 33299 24900	
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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_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value 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_Die2RxEvCtr_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_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_MccUrrK2_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 1.85230005 2.40479994 0.0900000036 0.179977417 11795 0.149978638 33681 41607 23234 33299 24900 21283 30649 196075 35854 38645 2065 1 472652800 0.449172974 868162816 1 -208.149994 4.45690012 -80.9671021 -178.744003 -41.1377983	Pos1_Rev_u0p16 Expected Value 1 1.85230005 ± 0.000244140625 2.40479994 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.179993004 ± 0.00030517578125 11795 ± 0.000030517578125 0.149994001 ± 0.03125 33681 41607 23234 33299 24900 21283 30649 196075 35854 38645 2065 1 472652800 0.449188232 ± 0.0000152587890625 868162816 1 ± 0.000030517578125 -208.149994 ± 0.015625 -4.45690012 ± 0.015625 -4.1377983 ± 0.015625 -41.1377983 ± 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 1.85230005 2.40479994 0.0900000036 0.179977417 11795 0.149978638 33681 41607 23234 33299 24900 21283 30649 19075 35854 38645 2065 1 472652800 0.449172974 868162816 1 -208.149994 -4.45690012 -80.9671021 -178.744003 -41.1377983 1.08770001	Pos1_Rev_u0p16 Expected Value 1 1.85230005 ± 0.000244140625 2.40479994 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.179993004 ± 0.00030517578125 11795 ± 0.000030517578125 0.149994001 ± 0.03125 33681 41607 23234 33299 24900 21283 30649 196075 35854 38645 2065 1 472652800 0.449188232 ± 0.0000152587890625 868162816 1 ± 0.000030517578125 -208.149994 ± 0.015625 -4.45690012 ± 0.015625 -4.1377983 ± 0.015625 -4.1377983 ± 0.015625 -4.1377983 ± 0.015625 -1.08770001 ± 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 1.85230005 2.40479994 0.0900000036 0.179977417 11795 0.149978638 33681 41607 23234 33299 24900 21283 30649 195075 35854 38645 2065 1 472652800 0.449172974 868162816 1 -208.149994 -4.45690012 -80.9671021 -178.744003 -41.1377983 1.08770001 0.382699996	Pos1_Rev_u0p16 Expected Value 1 1.85230005 ± 0.000244140625 2.40479994 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.179993004 ± 0.00030517578125 11795 ± 0.000030517578125 0.149994001 ± 0.03125 33681 41607 23234 33299 24900 21283 30649 196075 35854 38645 2065 1 472652800 0.449188232 ± 0.0000152587890625 868162816 1 ± 0.000030517578125 -208.149994 ± 0.015625 -4.45690012 ± 0.015625 -4.45690012 ± 0.015625 -178.744003 ± 0.015625 -11.377983 ± 0.015625 1.08770001 ± 0.000244140625 0.382699996 ± 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_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQa	target_CDDInterface9_Per1_UncorrMechMtrf Actual Value 1 1.85230005 2.40479994 0.0900000036 0.179977417 11795 0.149978638 33681 41607 23234 33299 24900 21283 30649 196075 35854 38645 2065 1 472652800 0.449172974 868162816 1 -208.149994 -4.45690012 -80.9671021 -178.744003 -41.1377983 1.08770001 0.382699996 50493	Pos1_Rev_u0p16 Expected Value 1 1.85230005 ± 0.000244140625 2.40479994 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.179993004 ± 0.00030517578125 11795 ± 0.000030517578125 0.149994001 ± 0.03125 33681 41607 23234 33299 24900 21283 30649 196075 35854 38645 2065 1 472652800 0.449188232 ± 0.0000152587890625 868162816 1 ± 0.000030517578125 -208.149994 ± 0.015625 -4.45690012 ± 0.015625 -4.99671021 ± 0.015625 -178.744003 ± 0.015625 -11.1377983 ± 0.015625 1.08770001 ± 0.000244140625 0.382699996 ± 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	✓

est Step 2.29 (Repeat Count = 1)		
lame	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.119999997	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.170000002	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	13762 19004	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1] DD_CumMechMtrPos_Rev_G_s15p16[0]	11795	
DD_CumMechMtrPos_Rev_G_s15p16[1]	16384	
CDD_Die1RxError_Cnt_G_u16[0]	2615	
DD_Die1RxError_Cnt_G_u16[1]	54851	
CDD_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_UIs_G_u16p16[0]	65536 0	
DD_ModIdxFinal_UIs_G_u16p16[1] DD_MtrCurr1_Volts_G_f32[0]	3.0941999	
DD_MtrCurr1_Volts_G_f32[1]	3.77489996	
CDD_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[1]	1.12750006	
DD_MtrVoltQax_Volt_G_f32[0]	0.1021	
DD_MtrVoltQax_Volt_G_f32[1]	1.3197	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	101270	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	134123	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	99943 130369	
DD_PWMDutyCycleBSum_Cnt_G_u32[1] DD_PWMDutyCycleCSum_Cnt_G_u32[0]	16764	
DD_PWMDutyCycleCSum_Cnt_G_u32[0] 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	



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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_In$	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	1trPos_Rev_u0p16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3deface9_Per1_CumMechMtrPos$	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_	Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltg$	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_	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Cnt u	target_CDDInterface9_Per1_ExpectedOnTim	neA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_Expect$	target_CDDInterface9_Per1_ExpectedOnTim	neB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Target_Rte_Inst_$	target_CDDInterface9_Per1_ExpectedOnTim	neC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface 9.CDDInterface 9_Per1_LRPR Phase advance Captable $	target_CDDInterface9_Per1_LRPRPhaseadv	vanceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enun	n	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDINTerface9_Pe$	target_CDDInterface9_Per1_MechMtrPos1Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_f	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDINTerface9_Pe$	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	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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amplification and the control of the c$	target_CDDInterface9_Per1_MtrCurrQaxFina	alRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_An	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_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	Pos1_Rev_u0p16	
Nama			
Name	Actual Value	Expected Value	Result
	O Actual Value	Expected Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	•
		•	•
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0 3.77489996	0 3.77489996 ± 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 3.77489996 3.96720004	0 3.77489996 ± 0.000244140625 3.96720004 ± 0.000244140625	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	0 3.77489996 3.96720004 0.170000002	0 3.77489996 ± 0.000244140625 3.96720004 ± 0.000244140625 0.170000002 ± 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	0 3.77489996 3.96720004 0.170000002 0.289978027 19004	0 3.77489996 ± 0.000244140625 3.96720004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 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_CurmMechMtrPos_Rev_f32.value	0 3.77489996 3.96720004 0.170000002 0.289978027 19004 0.25	$0\\3.77489996 \pm 0.000244140625\\3.96720004 \pm 0.000244140625\\0.170000002 \pm 0.000030517578125\\0.289992988 \pm 0.000030517578125\\19004 \pm 0.000030517578125\\0.25 \pm 0.03125$	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_CurmMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	0 3.77489996 3.96720004 0.170000002 0.289978027 19004 0.25 54851	$0\\3.77489996 \pm 0.000244140625\\3.96720004 \pm 0.000244140625\\0.170000002 \pm 0.000030517578125\\0.289992988 \pm 0.000030517578125\\19004 \pm 0.000030517578125\\0.25 \pm 0.03125\\54851$	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	0 3.77489996 3.96720004 0.170000002 0.289978027 19004 0.25 54851 36535	$\begin{array}{c} 0 \\ 3.77489996 \pm 0.000244140625 \\ 3.96720004 \pm 0.000244140625 \\ 0.170000002 \pm 0.000030517578125 \\ 0.289992988 \pm 0.000030517578125 \\ 19004 \pm 0.00030517578125 \\ 0.25 \pm 0.03125 \\ 54851 \\ 36535 \end{array}$	
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	0 3.77489996 3.96720004 0.170000002 0.289978027 19004 0.25 54851 36535 47735	$\begin{array}{c} 0 \\ 3.77489996 \pm 0.000244140625 \\ 3.96720004 \pm 0.000244140625 \\ 0.170000002 \pm 0.000030517578125 \\ 0.289992988 \pm 0.000030517578125 \\ 19004 \pm 0.00030517578125 \\ 0.25 \pm 0.03125 \\ 54851 \\ 36535 \\ 47735 \end{array}$	
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_Die1UnderVoltgFitAccum_Cnt_u16.value	0 3.77489996 3.96720004 0.170000002 0.289978027 19004 0.25 54851 36535 47735 34177	$\begin{array}{c} 0 \\ 3.77489996 \pm 0.000244140625 \\ 3.96720004 \pm 0.000244140625 \\ 0.170000002 \pm 0.000030517578125 \\ 0.289992988 \pm 0.000030517578125 \\ 19004 \pm 0.00030517578125 \\ 0.25 \pm 0.03125 \\ 54851 \\ 36535 \\ 47735 \\ 34177 \end{array}$	
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_CumMechMtrPos_Rev_f32.value 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_Die2RxError_Cnt_u16.value	0 3.77489996 3.96720004 0.170000002 0.289978027 19004 0.25 54851 36535 47735 34177 0	$\begin{array}{c} 0 \\ 3.77489996 \pm 0.000244140625 \\ 3.96720004 \pm 0.000244140625 \\ 0.170000002 \pm 0.000030517578125 \\ 0.289992988 \pm 0.000030517578125 \\ 19004 \pm 0.00030517578125 \\ 0.25 \pm 0.03125 \\ 54851 \\ 36535 \\ 47735 \\ 34177 \\ 0 \end{array}$	0
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurr2_Volts_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_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	0 3.77489996 3.96720004 0.170000002 0.289978027 19004 0.25 54851 36535 47735 34177 0 31518	$\begin{array}{c} 0 \\ 3.77489996 \pm 0.000244140625 \\ 3.96720004 \pm 0.000244140625 \\ 0.170000002 \pm 0.000030517578125 \\ 0.289992988 \pm 0.000030517578125 \\ 19004 \pm 0.00030517578125 \\ 0.25 \pm 0.03125 \\ 54851 \\ 36535 \\ 47735 \\ 34177 \\ 0 \\ 31518 \end{array}$	
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_CumMechMtrPos_Rev_f32.value 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_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	0 3.77489996 3.96720004 0.170000002 0.289978027 19004 0.25 54851 36535 47735 34177 0 31518 55149	$\begin{array}{c} 0 \\ 3.77489996 \pm 0.000244140625 \\ 3.96720004 \pm 0.000244140625 \\ 0.170000002 \pm 0.000030517578125 \\ 0.289992988 \pm 0.000030517578125 \\ 19004 \pm 0.00030517578125 \\ 0.25 \pm 0.03125 \\ 54851 \\ 36535 \\ 47735 \\ 34177 \\ 0 \\ 31518 \\ 55149 \end{array}$	
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_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFtAccum_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	0 3.77489996 3.96720004 0.170000002 0.289978027 19004 0.25 54851 36535 47735 34177 0 31518 55149	$\begin{array}{c} 0 \\ 3.77489996 \pm 0.000244140625 \\ 3.96720004 \pm 0.000244140625 \\ 0.170000002 \pm 0.000030517578125 \\ 0.289992988 \pm 0.000030517578125 \\ 19004 \pm 0.00030517578125 \\ 0.25 \pm 0.03125 \\ 54851 \\ 36535 \\ 47735 \\ 34177 \\ 0 \\ 31518 \\ 55149 \\ 134123 \end{array}$	
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_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_Die2RxRevCtr_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 3.77489996 3.96720004 0.170000002 0.289978027 19004 0.25 54851 36535 47735 34177 0 31518 55149 134123 130369	0 3.77489996 ± 0.000244140625 3.96720004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.00030517578125 0.25 ± 0.03125 54851 36535 47735 34177 0 31518 55149 134123 130369	000000000000000000000000000000000000000
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_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_Die2RxRevCtr_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 3.77489996 3.96720004 0.170000002 0.289978027 19004 0.25 54851 36535 47735 34177 0 31518 55149 134123 130369 176175	0 3.77489996 ± 0.000244140625 3.96720004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.00030517578125 0.25 ± 0.03125 54851 36535 47735 34177 0 31518 55149 134123 130369 176175	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_CorrMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value 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_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_MechMtrPos2Timestamp_USec_u32.value 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_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	0 3.77489996 3.96720004 0.170000002 0.289978027 19004 0.25 54851 36535 47735 34177 0 31518 55149 134123 130369 176175 -1782 1 1848931840 0.649978638 1986559744 0 212.225006 136.856995 150.988007 215.151001 189.675003 1.12750006 1.3197	0 3.77489996 ± 0.000244140625 3.96720004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.00030517578125 19004 ± 0.0030517578125 0.25 ± 0.03125 54851 36535 47735 34177 0 31518 55149 134123 130369 176175 -1782 1 1848931840 0.649993896 ± 0.0000152587890625 1986559744 0 ± 0.000030517578125 212.225006 ± 0.015625 136.856995 ± 0.015625 150.988007 ± 0.015625 15.151001 ± 0.015625 1.2750006 ± 0.000244140625 1.3197 ± 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_CorrMtrPosElec_Rev_f32.value 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_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_RPRPhaseadvanceCaptured_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_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_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 target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value	0 3.77489996 3.96720004 0.170000002 0.289978027 19004 0.25 54851 36535 47735 34177 0 31518 55149 134123 130369 176175 -1782 1 1848931840 0.649978638 1986559744 0 212.225006 136.856995 150.988007 215.151001 189.675003 1.12750006 1.3197 43493	0 3.77489996 ± 0.000244140625 3.96720004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.00030517578125 19004 ± 0.03125 54851 36535 47735 34177 0 31518 55149 134123 130369 176175 -1782 1 1848931840 0.649993896 ± 0.0000152587890625 1986559744 0 ± 0.000030517578125 212.225006 ± 0.015625 136.856995 ± 0.015625 150.988007 ± 0.015625 189.675003 ± 0.015625 1.12750006 ± 0.000244140625 1.3197 ± 0.000244140625 43493	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_Die1PxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1PxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFitAccum_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_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_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 3.77489996 3.96720004 0.170000002 0.289978027 19004 0.25 54881 36535 47735 34177 0 31518 55149 134123 130369 176175 -1782 1 1848931840 0.649978638 1986559744 0 212.225006 136.856995 150.988007 215.151001 189.675003 1.12750006 1.3197 43493 0.129989624	0 3.77489996 ± 0.000244140625 3.96720004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.00030517578125 0.25 ± 0.03125 54851 36535 47735 34177 0 31518 55149 134123 130369 176175 -1782 1 1848931840 0.649993896 ± 0.0000152587890625 1986559744 0 ± 0.00030517578125 212.225006 ± 0.015625 136.856995 ± 0.015625 150.988007 ± 0.015625 15151001 ± 0.015625 189.675003 ± 0.015625 1.2750006 ± 0.000244140625 1.3197 ± 0.000244140625 43493 0.130005002 ± 0.000030517578125	
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_CorrMtrPosElec_Rev_f32.value 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_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_RPRPhaseadvanceCaptured_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_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_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 target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value	0 3.77489996 3.96720004 0.170000002 0.289978027 19004 0.25 54851 36535 47735 34177 0 31518 55149 134123 130369 176175 -1782 1 1848931840 0.649978638 1986559744 0 212.225006 136.856995 150.988007 215.151001 189.675003 1.12750006 1.3197 43493	0 3.77489996 ± 0.000244140625 3.96720004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.00030517578125 19004 ± 0.03125 54851 36535 47735 34177 0 31518 55149 134123 130369 176175 -1782 1 1848931840 0.649993896 ± 0.0000152587890625 1986559744 0 ± 0.000030517578125 212.225006 ± 0.015625 136.856995 ± 0.015625 150.988007 ± 0.015625 189.675003 ± 0.015625 1.12750006 ± 0.000244140625 1.3197 ± 0.000244140625 43493	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 2.30 (Repeat Count = 1)	
	Innut Value
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0] CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.15000006 0.20999993
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15728
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	21626
CDD_CumMechMtrPos_Rev_G_s15p16[0]	13762
CDD_CumMechMtrPos_Rev_G_s15p16[1]	19004
CDD_Die1RxError_Cnt_G_u16[0]	23181
CDD_Die1RxError_Cnt_G_u16[1]	29216
CDD_Die1RxMtrPos_Cnt_G_u16[0]	4864
CDD_Die1RxMtrPos_Cnt_G_u16[1]	34965
CDD_Die1RxRevCtr_Cnt_G_u16[0]	1364
CDD_Die1RxRevCtr_Cnt_G_u16[1]	57535
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	35345
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	35188
CDD_Die2RxError_Cnt_G_u16[0]	65535
CDD_Die2RxError_Cnt_G_u16[1]	65535
CDD_Die2RxMtrPos_Cnt_G_u16[0]	52084
CDD_Die2RxMtrPos_Cnt_G_u16[1]	58119
CDD_Die2RxRevCtr_Cnt_G_u16[0]	26184
CDD_Die2RxRevCtr_Cnt_G_u16[1]	64949
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1527800064
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2491195392
CDD_MechMtrPos1_Rev_G_u0p16[0]	33422
CDD_MechMtrPos1_Rev_G_u0p16[1]	45219 180023296
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0] CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3729846528
CDD_ModIdxFinal_Uls_G_u16p16[0]	0
CDD_ModIdxFinal_UIs_G_u16p16[1]	0
CDD_MtrCurr1_Volts_G_f32[0]	3.32629991
CDD_MtrCurr1_Volts_G_f32[1]	4.6722002
CDD_MtrCurr2_Volts_G_f32[0]	0.40259999
CDD_MtrCurr2_Volts_G_f32[1]	1.44350004
CDD_MtrCurrDax_Amp_G_f32[0]	-122.219002
CDD_MtrCurrDax_Amp_G_f32[1]	-0.889100015
CDD_MtrCurrK1_Amps_G_f32[0]	103.884003
CDD_MtrCurrK1_Amps_G_f32[1]	202.804001
CDD_MtrCurrK2_Amps_G_f32[0]	-151.623993
CDD_MtrCurrK2_Amps_G_f32[1]	-111.014
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	52.0686989
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	115.088997
CDD_MtrCurrQax_Amp_G_f32[0]	-72.3272018
CDD_MtrCurrQax_Amp_G_f32[1]	166.123001
CDD_MtrVoltDax_Volt_G_f32[0]	0.678900003
CDD_MtrVoltDax_Volt_G_f32[1] CDD_MtrVoltOax_Volt_G_f32[0]	2.02469993
CDD_MtrVoltQax_Volt_G_f32[0] CDD_MtrVoltQax_Volt_G_f32[1]	3.2026 3.75510001
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	90589
CDD_PWMDutyCycleAsum_Cnt_G_u32[1]	182448
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	84989
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	129851
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	97942
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	132641
CDD_PhaseAdvFinal_Cnt_G_u16[0]	17563
CDD_PhaseAdvFinal_Cnt_G_u16[1]	56329
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	19257
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	46028
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	7864
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	11141
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1240
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1950
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	19660
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	26869





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_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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_transfer (Cont_transfer (Cont_transfe$	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	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	_	
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_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_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	Post Rev u0n16	
		001_1101_00p10	
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 4.6722002	Expected Value 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	Expected Value 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	0 4.6722002 1.44350004 0.209999993	Expected Value 0 4.6722002 ± 0.000244140625 1.44350004 ± 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	0 4.6722002 1.44350004 0.209999993 0.329986572	Expected Value 0 4.6722002 ± 0.000244140625 1.44350004 ± 0.000244140625 0.209999993 ± 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	0 4.6722002 1.44350004 0.209999993 0.329986572 21626	Expected Value 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_CurrMtrPos_Rev_f32.value	0 4.6722002 1.44350004 0.209999993 0.329986572 21626 0.289978027	Expected Value 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	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 4.6722002 1.44350004 0.209999993 0.329986572 21626 0.289978027 29216 34965	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 4.6722002 1.44350004 0.209999993 0.329986572 21626 0.289978027 29216 34965 57535	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 4.6722002 1.44350004 0.209999993 0.329986572 21626 0.289978027 29216 34965	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 4.6722002 1.44350004 0.209999993 0.329986572 21626 0.289978027 29216 34965 57535 35188	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 4.6722002 1.44350004 0.209999993 0.329986572 21626 0.289978027 29216 34965 57535 35188 65535	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.6722002 1.44350004 0.209999993 0.329986572 21626 0.289978027 29216 34965 57535 35188 65535 58119	Expected Value 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	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 4.6722002 1.44350004 0.2099999993 0.329986572 21626 0.289978027 29216 34965 57535 35188 65535 58119 64949	Expected Value 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	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_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	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.6722002 1.44350004 0.209999993 0.329986572 21626 0.289978027 29216 34965 57535 35188 65535 58119 64949 182448 129851 132641 -863	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 4.6722002 1.44350004 0.209999993 0.329986572 21626 0.289978027 29216 34965 57535 35188 65535 58119 64949 182448 129851 132641 -863 1	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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 4.6722002 1.44350004 0.209999993 0.329986572 21626 0.289978027 29216 34965 57535 35188 65535 58119 64949 182448 129851 132641 -863 1 2491195392	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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_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	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	Expected Value 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_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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 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	Expected Value 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 -111.014 ± 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_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 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 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	Expected Value 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 -111.014 ± 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_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_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 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	Expected Value 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 166.123001 ± 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 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	Expected Value 0 4.6722002 ± 0.000244140625 1.44350004 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.33000201 ± 0.00030517578125 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 166.123001 ± 0.015625 166.123001 ± 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_Die1Vnder/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_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_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 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 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	Expected Value 0 4.6722002 ± 0.000244140625 1.44350004 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.33000201 ± 0.00030517578125 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 166.123001 ± 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_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 4.6722002 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 46028	Expected Value 0 4.6722002 ± 0.000244140625 1.44350004 ± 0.000244140625 0.209999993 ± 0.000030517578125 0.33000201 ± 0.00030517578125 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 -111.014 ± 0.015625 115.088997 ± 0.015625 166.123001 ± 0.000244140625 3.75510001 ± 0.000244140625 46028	





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 2.31 (Repeat Count = 1)		
ame	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]	17694	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	24182	
DD_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 47035	
DD_Die1RxMtrPos_Cnt_G_u16[1]	14664	
DD_Die1RxRevCtr_Cnt_G_u16[0] DD_Die1RxRevCtr_Cnt_G_u16[1]	37500	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	36368	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	36199	
DD_Die10IndervolightAccum_Gnt_G_u10[1] DD_Die2RxError_Cnt_G_u16[0]	23548	
DD_Die2RxError Cnt G u16[1]	9109	
DD_Die2RxMtrPos_Cnt_G_u16[0] DD_Die2RxMtrPos_Cnt_G_u16[1]	50684 52784	
DD_Die2RxMitrPos_Crit_G_u16[1] DD_Die2RxRevCtr_Crit_G_u16[0]	39484	
DD_Die2RxRevCtr_Cnt_G_u16[1]	62319	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	822286848	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0] DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3895976704	
	35388	
DD_MechMtrPos1_Rev_G_u0p16[0]	47834	
DD_MechMtrPos1_Rev_G_u0p16[1] DD MechMtrPos2TimeStamp uSec G u32[0]	88271360	
	225899264	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	65536	
DD_ModIdxFinal_Uls_G_u16p16[0] DD_ModIdxFinal_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	
DD_MtrCurr2_Volts_G_f32[1]	1.50759995	
DD_MtrCurrDax_Amp_G_f32[0]	-158.117996	
DD_MtrCurrDax_Amp_G_f32[1]	-10.3100996	
DD_MtrCurrK1_Amps_G_f32[0]	-93.9558029	
DD_MtrCurrK1_Amps_G_f32[1]	-85.677597	
DD_MtrCurrK2_Amps_G_f32[0]	-161.044998	
DD_MtrCurrK2_Amps_G_f32[1]	-146.914001	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-82.7509995	
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[0] DD_PWMDutyCycleAsum_Cnt_G_u32[1]	166167	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	52136	
DD PWMDutyCycleBSum Cnt G u32[1]	195266	
DD_PWMDutyCycleDsum_Cnt_G_u32[0]	128368	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	134777	
DD_PhaseAdvFinal_Cnt_G_u16[0]	30863	
DD_FlaseAdvFinal_Clt_G_u16[0] DD_PhaseAdvFinal_Clt_G_u16[1]	36293	
DD_PriaseAdvFinal_Crit_G_u16[1] DD_RxMtrPosParityAccum_Cnt_G_u16[0]	16627	
DD_RxMtrPosParityAccum_Cnt_G_u16[0] DD_RxMtrPosParityAccum_Cnt_G_u16[1]	59328	
DD_RXMtrPosPantyAccum_Cnt_G_u16[1] DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	9830	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	13762	
DD_SysCVSwitchADC_Cnt_G_u16[0]	1863	
	1994	
DD_SysCVSwitchADC_Cnt_G_u16[1] DD_UncorrMechMtrPos1_Pay_G_u0s16[0]		
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	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_Volts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the control of the contro$	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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_f3222222222222222222222222222222222222$	target_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_Die1UnderVoltgFltAccumment (Compared to the Compared to $	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	target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_ExpectedOnTimeB_Cnt_ExpectedOnTimeB_Cnt_ExpectedOnTimeB_Cnt_ExpectedOnTimeB_Cnt_ExpectedOnTimeB_Cnt_ExpectedOnTimeB_Cnt_ExpectedOnTimeB_Cnt_ExpectedOnTimeB_Cn$	target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDINTerFace9_Per1_$	target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRP has ead vance Capture for the control of the contro$	t target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Starget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Starget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Starget_Rte_Inst_Sa_CDDInterface9_Per1_MechMtrPos1Timestamp_Sa_CDDInterface9_Per1_MechMtrPos1Timestamp_Sa_CDDInterface9_Per1_MechMtrPos1Timestamp_Sa_CDDInterface9_Per1_MechMtrPos1Timestamp_Sa_CDDInterface9_Per1_MechMtrPos1Timestamp_Sa_CDDInterface9_Per1_MechMtrPos1Timestamp_Sa_CDDInterface9_Per1_MechMtrPos1Timestamp_Sa_CDDInterface9_Per1_NechMtrPos1Timestamp_Sa_CDDInterface9_Per1_NechMtrPos1Timestamp_Sa_CDDInterface9_Per1_NechMtrPos1Timest$	target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDInterface9_Per1_Per1_Per1_Per1_Per1_Per1_Per1_Per1$	target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amplification and the control of the c$	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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDInterface9_Per1_RxMtrPosParityAccum_CDINTerface9_Per1_RxMtrPosParityAc$	target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Restarrows (CDDInterface9) and (CDDInterface9) are also as a constant of the constant$	target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Revenue and the property of the proper$	target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16	
Name	Actual Value Expected Value	Resul
CDD_CDDDataAccessBfr_Cnt_G_u16	1 1	•
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	0.634599984 ± 0.000244140625	•
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1.31529999 ± 0.000244140625	•
target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0.180000007	•
target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0.269989014	•
target CDDInterface9 Per1 CorrectedElecMtrPos Rev u0p16.value	17694	





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 2.32 (Repeat Count = 1)	Invest 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]	19660	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	26869	
DD_CumMechMtrPos_Rev_G_s15p16[0]	17694	
DD_CumMechMtrPos_Rev_G_s15p16[1]	24248	
DD_Die1RxError_Cnt_G_u16[0]	9180	
DD_Die1RxError_Cnt_G_u16[1]	28081	
DD_Die1RxMtrPos_Cnt_G_u16[0]	51235	
DD_Die1RxMtrPos_Cnt_G_u16[1]	56400	
DD_Die1RxRevCtr_Cnt_G_u16[0]	17634	
DD_Die1RxRevCtr_Cnt_G_u16[1]	43535	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	37391	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	37210	
DD_Die2RxError_Cnt_G_u16[0]	19299	
DD_Die2RxError_Cnt_G_u16[1]	21134	
DD Die2RxMtrPos Cnt G u16[0]	0	
DD_Die2RxMtrPos_Cnt_G_u16[1]	0	
DD_Die2RxRevCtr_Cnt_G_u16[0]	25049	
DD Die2RxRevCtr Cnt G u16[1]	50949	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1453421824	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1573676032	
DD MechMtrPos1 Rev G u0p16[0]	37355	
DD_MechMtrPos1_Rev_G_u0p16[1]	50462	
DD MechMtrPos2TimeStamp uSec G u32[0]	501155072	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2416817152	
DD_ModIdxFinal_UIs_G_u16p16[0]	65536	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	3.22239995	
DD_MtrCurr1_volts_G_f32[1]	3.39039993	
DD_MtrCurr2_Volts_G_f32[0]	1.89209998	
DD_MtrCurr2_Volts_G_f32[1]	4.56829977	
DD_MtrCurrDax_Amp_G_f32[0]	-129.856003	
	-95.0985031	
DD_MtrCurrDax_Amp_G_f32[1] DD_MtrCurrK1_Amps_G_f32[0]	96.2468033	
	108.594002	
DD_MtrCurrK1_Amps_G_f32[1]	-118.651001	
DD_MtrCurrK2_Amps_G_f32[0]		
DD_MtrCurrK2_Amps_G_f32[1]	195.167007	
DD_MtrCurrQayFinalRef_Amp_G_f32[0]	-216.427994	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-42.1407013 27.4562004	
DD_MtrCurrQax_Amp_G_f32[0]	37.1562004	
DD_MtrCurrQax_Amp_G_f32[1]	71.9133987	
DD_MtrVoltDax_Volt_G_f32[0]	0.574899971	
DD_MtrVoltDax_Volt_G_f32[1]	0.742900014	
DD_MtrVoltQax_Volt_G_f32[0]	1.92079997	
DD_MtrVoltQax_Volt_G_f32[1]	3.65120006	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	47863	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	178985	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	87125	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	134641	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	89915	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	147595	
DD_PhaseAdvFinal_Cnt_G_u16[0]	16428	
DD_PhaseAdvFinal_Cnt_G_u16[1]	42328	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	5257	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	44893	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	11796	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	16384	
DD_SysCVSwitchADC_Cnt_G_u16[0]	1075	
DD_SysCVSwitchADC_Cnt_G_u16[1]	2256	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	23592	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	32112	

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 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 3.22239995 $3.22239995 \pm 0.000244140625$ target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 1.89209998 1.89209998 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.209999993 $0.209999993 \pm 0.000030517578125$ 0.300003052 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.299987793 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value $19660 \pm 0.000030517578125$ 19660 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.269989014 0.270004004 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 9180 9180 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 51235 51235 17634 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 17634 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 37391 37391 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 19299 19299 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 25049 25049 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 47863 47863 • 87125 target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 87125 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 89915 89915 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 1540 1540 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** 0 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 1453421824 1453421824 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.569992065 0.570007324 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 501155072 ~ 1 + 0 000030517578125 target CDDInterface9 Per1 ModIdxFinal Uls f32.value **~** -129.856003 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -129.856003 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value 96.2468033 96.2468033 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value -118.651001 -118.651001 ± 0.015625 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -216.427994 -216.427994 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value 37.1562004 37.1562004 ± 0.015625 0.574899971 0.574899971 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 1.92079997 1.92079997 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 5257 5257 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.179992676 0.179992676 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 1075 23592 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 23592





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 2.33 (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 ± 0.00030517578125 0.449905008 ± 0.000030517578125 29484 ± 0.000030517578125 0.41000399 ± 0.03125 26851 56665 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_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 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	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	***************************************
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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	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 2.97049999	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 73.6973038 ± 0.015625 2.97049999 ± 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	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 198.67999 ± 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				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 2.34 (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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Nama	Innut Value		
Name	Input Value		
NxtrMEC_UIs_G_enum	0		
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 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_	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 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_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	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	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_SysCVSwitchAL	DC Cnt u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
	larger CDDIIIteriaces Ferr Uncommechiniti	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 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	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 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_u0p16.value	Actual Value 0 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689	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	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000244140625 0.370000005 ± 0.000030517578125 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_CurrMchMtrPos_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_CumMechMtrPos_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_CurrMchMtrPos_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_CumMechMtrPos_Rev_f32.value 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_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	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_Die1DnderVoltgFltAccum_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 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_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 4.00699997 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_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	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_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 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_CurnMechMtrPos_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_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	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_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 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 ± 0.000030517578125 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_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 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 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.449997008 ± 0.03125 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353 -1544 0 3878603008	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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 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	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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value 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 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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 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	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 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_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 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	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 ± 0.000152587890625 2858203136 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_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_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_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 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	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 0 ± 0.000030517578125 2.03740001 ± 0.015625 36.7946014 ± 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 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	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000234140625 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 0 ± 0.000030517578125 2.03740001 ± 0.015625 36.7946014 ± 0.015625 13.2423 ± 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 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	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 32112 ± 0.000030517578125 32135 3232 38900 29084 57684 91916 194457 57353 -1544 0 3878603008 0.61000061 ± 0.0000152587890625 2858203136 0 ± 0.000030517578125 2.03740001 ± 0.015625 38.423 ± 0.015625 84.5348969 ± 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 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353 -1544 0 0 3878603008 0.609985352 2858203136 0 2.03740001 36.7946014 13.2423 -84.5348969 169.048996	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 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 0 ± 0.00030517578125 2.03740001 ± 0.015625 3.2423 ± 0.015625 169.048996 ± 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 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353 -1544 0 0 3878603008 0.609985352 2858203136 0 2.03740001 36.7946014 13.2423 -84.5348969 169.048996 0.766099989	Expected Value 0 4.00699997 ± 0.000244140625 1.18490005 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 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 0 ± 0.000030517578125 2.03740001 ± 0.015625 36.7946014 ± 0.015625 13.2423 ± 0.015625 69.048996 ± 0.015625 169.048996 ± 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_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_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MethVrDran_Mp_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_FinalRef_Amp_f32.value 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 4.00699997 1.18490005 0.370000005 0.489990234 32112 0.449981689 47681 63135 37235 39232 38900 29084 57684 91916 194457 57353 -1544 0 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 ± 0.00030517578125 2.03740001 ± 0.015625 36.7946014 ± 0.015625 13.2423 ± 0.015625 69.048996 ± 0.015625 16.9048996 ± 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_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 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 ± 0.000030517578125 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 0 ± 0.000030517578125 2.03740001 ± 0.015625 36.7946014 ± 0.015625 13.2423 ± 0.015625 69.048996 ± 0.015625 16.9048996 ± 0.000244140625 4.44560003 ± 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_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 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 0.329986572	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 0 ± 0.00030517578125 2.03740001 ± 0.015625 13.2423 ± 0.015625 -84.5348969 ± 0.015625 169.048996 ± 0.015625 169.048996 ± 0.000244140625 4.44560003 ± 0.00003517578125	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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 ± 0.000030517578125 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 0 ± 0.000030517578125 2.03740001 ± 0.015625 36.7946014 ± 0.015625 13.2423 ± 0.015625 69.048996 ± 0.015625 16.9048996 ± 0.000244140625 4.44560003 ± 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	✓

Input Value 1 0.300000012 0.409999996 25548 34733
1 0.300000012 0.409999996 25548
0.300000012 0.409999996 25548
0.409999996 25548
25548
23592
32112
14950
35251
16934
20699
11164
28135
40460
40243
30235
53865 26449
46749
0
0
564404736
2170063616
23592
32112
2794953472
4125356544
65536
65536
1.98049998
4.22359991
0.9551
4.09649992
80.3314972
105.667999
4.96400023
169.830002 -207.007004
-70.4035034
-145.770996
181.035004
-193.656998
-168.320007
1.57609999
3.73950005
0.855599999
2.71409988
74307
138914
40127
114897
54408
116360
26928
27363
55393
55828 17694
24248
348
1617
29491
39976





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_\	/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	1trPos_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	_	
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_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 I			
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_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_I target_CDDInterface9_Per1_MechMtrPos2Ti		
target Rte Inst Sa CDDInterface9.CDDInterface9 Perl ModldxFinal Uls f32	target_CDDInterface9_Per1_MechintiPos211 target_CDDInterface9_Per1_ModIdxFinal_UI	·	
target Rte Inst Sa CDDInterface9.CDDInterface9 Perl MtrCurrDax Amp f32	target CDDInterface9_Per1_ModidxFinal_Off		
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 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	0	0	-
target CDDInterface9 Per1 ADCMtrCurr1 Volts f32.value	4.22359991	4.22359991 ± 0.000244140625	•
target CDDInterface9 Per1_ADCMtrCurr1_voits_r32.value target CDDInterface9 Per1 ADCMtrCurr2 Volts f32.value	4.22359991 4.09649992	4.22359991 ± 0.000244140625 4.09649992 ± 0.000244140625	
			•
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	4.09649992	4.09649992 ± 0.000244140625	•
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	4.09649992 0.409999996	4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125	
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	4.09649992 0.409999996 0.529983521	4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 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	4.09649992 0.409999996 0.529983521 34733	4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125	0
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	4.09649992 0.409999996 0.529983521 34733 0.489990234	$\begin{array}{c} 4.09649992 \pm 0.000244140625 \\ 0.409999996 \pm 0.000030517578125 \\ 0.529983997 \pm 0.000030517578125 \\ 34733 \pm 0.000030517578125 \\ 0.490004987 \pm 0.03125 \end{array}$	0
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	4.09649992 0.409999996 0.529983521 34733 0.489990234 35251	$\begin{array}{c} 4.09649992 \pm 0.000244140625 \\ 0.409999996 \pm 0.000030517578125 \\ 0.529983997 \pm 0.000030517578125 \\ 34733 \pm 0.000030517578125 \\ 0.490004987 \pm 0.03125 \\ 35251 \end{array}$	
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699	4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699	
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699 28135	4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135	
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699 28135 40243	4.09649992 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.529983997 ± 0.000030517578125 34733 ± 0.000030517578125 0.490004987 ± 0.03125 35251 20699 28135 40243	
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865 46749 0	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	
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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	4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865 46749	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	
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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_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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	4.09649992 0.409999996 0.529983521 34733 0.489990234 35251 20699 28135 40243 53865 46749 0 138914 114897 116360 2565	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	
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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_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_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_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	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	$\begin{array}{c} 4.09649992 \pm 0.000244140625 \\ 0.409999996 \pm 0.000030517578125 \\ 0.529983997 \pm 0.000030517578125 \\ 34733 \pm 0.000030517578125 \\ 0.490004987 \pm 0.03125 \\ 35251 \\ 20699 \\ 28135 \\ 40243 \\ 53865 \\ 46749 \\ 0 \\ 138914 \\ 114897 \\ 116360 \\ 2565 \\ 2 \\ 2170063616 \\ 0.490005493 \pm 0.0000152587890625 \\ 4125356544 \\ 1 \pm 0.000030517578125 \\ \end{array}$	
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_MERPRPhaseadvanceCaptured_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	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	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	
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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_ModIdxFinal_UIs_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value	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	4.09649992 ± 0.000244140625 0.4099999996 ± 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	
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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_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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_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_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_FinalRef_Amp_f32.value	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	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 -168.320007 ± 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_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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_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_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	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	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 -168.320007 ± 0.015625 3.73950005 ± 0.000244140625 2.71409988 ± 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_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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_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_ModIdxFinal_UIs_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_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	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	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 -168.320007 ± 0.015625 3.73950005 ± 0.000244140625 55828	
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_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_MecMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 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_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 target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	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 0.369995117	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 181.035004 ± 0.015625 3.73950005 ± 0.000244140625 2.71409988 ± 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 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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_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_ModIdxFinal_UIs_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_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	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	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 -168.320007 ± 0.015625 3.73950005 ± 0.000244140625 55828	





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 2.26 (Beneat Count = 1)	
Test Step 2.36 (Repeat Count = 1)	Innut Value
Name CDD_CDDDataAccessBfr_Cnt_C_u16	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.330000013
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.44999988
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	27524
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	37355
CDD_CumMechMtrPos_Rev_G_s15p16[0]	25548
CDD_CumMechMtrPos_Rev_G_s15p16[1]	34733
CDD_Die1RxError_Cnt_G_u16[0]	22481
CDD_Die1RxError_Cnt_G_u16[1]	25981
CDD_Die1RxMtrPos_Cnt_G_u16[0]	7664
CDD_Die1RxMtrPos_Cnt_G_u16[1]	45635
CDD_Die1RxRevCtr_Cnt_G_u16[0]	60165
CDD_Die1RxRevCtr_Cnt_G_u16[1]	60335
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	41483
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	41254
CDD_Die2RxError_Cnt_G_u16[0]	13699
CDD_Die2RxError_Cnt_G_u16[1]	37935
CDD_Die2RxMtrPos_Cnt_G_u16[0]	51384
CDD_Die2RxMtrPos_Cnt_G_u16[1]	54884
CDD_Die2RxRevCtr_Cnt_G_u16[0]	65535
CDD_Die2RxRevCtr_Cnt_G_u16[1]	65535
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1086414080 2674699264
CDD_MechMtrPos1_Rev_G_u0p16[0]	19660
CDD_MechMtrPos1_Rev_G_u0p16[1]	26869
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	134147328
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	363527168
CDD_ModIdxFinal_Uls_G_u16p16[0]	65536
CDD_ModIdxFinal_Uls_G_u16p16[1]	0
CDD_MtrCurr1_Volts_G_f32[0]	2.70970011
CDD_MtrCurr1_Volts_G_f32[1]	4.92850018
CDD_MtrCurr2_Volts_G_f32[0]	1.37940001
CDD_MtrCurr2_Volts_G_f32[1]	1.69990003
CDD_MtrCurrDax_Amp_G_f32[0]	-167.539001
CDD_MtrCurrDax_Amp_G_f32[1]	17.9526997
CDD_MtrCurrK1_Amps_G_f32[0]	-219.354996
CDD_MtrCurrK1_Amps_G_f32[1]	58.5629997
CDD_MtrCurrK2_Amps_G_f32[0]	-156.335007
CDD_MtrCurrK2_Amps_G_f32[1]	-132.781998
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	69.7678986
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	70.9104996
CDD_MtrCurrQax_Amp_G_f32[0]	-0.527499974
CDD_MtrCurrQax_Amp_G_f32[1] CDD_MtrVoltDax_Volt_G_f32[0]	184.964996 0.0621999986
CDD_MtrVoltDax_Volt_G_f32[1]	2.28110003
CDD_MtrVoltQax_Volt_G_f32[0]	3.13849998
CDD_MtrVoltQax_Volt_G_f32[1]	3.45889997
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	99134
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	161895
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	117551
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	138396
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	130505
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	141186
CDD_PhaseAdvFinal_Cnt_G_u16[0]	10828
CDD_PhaseAdvFinal_Cnt_G_u16[1]	59129
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	39292
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	39462
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	19660
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	26869
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1906
	12426
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2125
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	31457 42598





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_Ref			_
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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 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 -132.781998	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 58.5629997 ± 0.015625 -132.781998 ± 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 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	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 132.781998 ± 0.015625 70.9104996 ± 0.015625 184.964996 ± 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 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	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				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 2.37 (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]	10348
CDD_Die2RxMtrPos_Cnt_G_u16[1]	44384
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 29490
CDD_MechMtrPos1_Rev_G_u0p16[1]	1739806208
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0] 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]	-203.438995
CDD_MtrCurrK2_Amps_G_f32[1]	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] CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	169631 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]	29491
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1469
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3438
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	33423
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	45219





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_CurrMtrPos_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	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_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	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	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value 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	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_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	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_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	Actual Value 0 1.86559999 3.62249994 0.49000001 0.609985352 39976 0.569992065 46981 38635 39865 42265 30765 44384 32752 1636222 169631 109142 -888 2 3345465088 0.449981689 3970354944 0	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	**************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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_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	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_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_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 0.44981689 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				✓
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 2.38 (Repeat Count = 1)	
Name	Input Value
	0
CDD_CDDDataAccessBfr_Cnt_G_u16 CDD CorrMtrCurrPosition Rev G f32[0]	0.389999986
CDD CorrMtrCurrPosition Rev G f32[1]	0.529999971
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	31456
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	42597
CDD_CumMechMtrPos_Rev_G_s15p16[0]	29491
CDD_CumMechMtrPos_Rev_G_s15p16[1]	39976
CDD_Die1RxError_Cnt_G_u16[0]	18016
CDD_Die1RxError_Cnt_G_u16[1]	56781
CDD_Die1RxMtrPos_Cnt_G_u16[0]	23765
CDD_Die1RxMtrPos_Cnt_G_u16[1]	38465
CDD_Die1RxRevCtr_Cnt_G_u16[0]	25600
CDD_Die1RxRevCtr_Cnt_G_u16[1]	55700
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	43529
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	43276
CDD_Die2RxError_Cnt_G_u16[0]	3199
CDD_Die2RxError_Cnt_G_u16[1]	57365
CDD_Die2RxMtrPos_Cnt_G_u16[0]	20149
CDD_Die2RxMtrPos_Cnt_G_u16[1]	46919
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_C_u16[1]	14983
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	50419 398274560
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	793784576
CDD_MechMtrPos1_Rev_G_u0p16[0]	23592
CDD_MechMtrPos1_Rev_G_u0p16[1]	32112
CDD MechMtrPos2TimeStamp uSec G u32[0]	2382069760
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2995831040
CDD_ModldxFinal_Uls_G_u16p16[0]	0
CDD_ModldxFinal_Uls_G_u16p16[1]	65536
CDD_MtrCurr1_Volts_G_f32[0]	1.74839997
CDD_MtrCurr1_Volts_G_f32[1]	2.30089998
CDD_MtrCurr2_Volts_G_f32[0]	4.51970005
CDD_MtrCurr2_Volts_G_f32[1]	1.37709999
CDD_MtrCurrDax_Amp_G_f32[0]	-197.585999
CDD_MtrCurrDax_Amp_G_f32[1]	-98.6662979
CDD_MtrCurrK1_Amps_G_f32[0]	-12.0939999
CDD_MtrCurrK1_Amps_G_f32[1]	28.5163002
CDD_MtrCurrK2_Amps_G_f32[0]	-186.380997
CDD_MtrCurrK2_Amps_G_f32[1] CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	74.478302 -162.828995
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	39.721199
CDD_MtrCurrQax_Amp_G_f32[0]	-147.695007
CDD_MtrCurrQax_Amp_G_f32[1]	-48.7748985
CDD_MtrVoltDax_Volt_G_f32[0]	4.05999994
CDD_MtrVoltDax_Volt_G_f32[1]	1.10090005
CDD_MtrVoltQax_Volt_G_f32[0]	0.278800011
CDD_MtrVoltQax_Volt_G_f32[1]	2.72970009
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	0
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	0
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	50808
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	85507
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	35181
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	63762
CDD_PhaseAdvFinal_Cnt_G_u16[0]	6363
CDD_PhaseAdvFinal_Cnt_G_u16[1]	24393
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	4727
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	34827
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	23592
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] CDD_SysCVSwitchADC_Cnt_G_u16[0]	32112 540
CDD_SysCVSwitchADC_Cnt_G_u16[1]	4050
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	35389
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	47841

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Name	Input Value		
NxtrMEC_Uls_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_formula (a) and the property of the pr$	target_CDDInterface9_Per1_ADCMtrCurr1	_Volts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_formula (a) and the properties of the properties$	target_CDDInterface9_Per1_ADCMtrCurr2	_Volts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Face9_Per1_CorrMtrC$	Rev target_CDDInterface9_Per1_CorrMtrCurrPo	osition_Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_Inst_Sa_CDDInterface9_Per1_CorrMtrPosElec_Rev_Inst_Sa_CDDInterface9_Per1_C$	f32 target_CDDInterface9_Per1_CorrMtrPosEle	ec_Rev_f32	
$target\ Rte\ Inst\ Sa\ CDDInterface 9. CDDInterface 9\ Per 1\ Corrected Elec Mtr Pos$	Re target_CDDInterface9_Per1_CorrectedElec	MtrPos_Rev_u0p16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Revenue and the control of t$	_f3 target_CDDInterface9_Per1_CumMechMtrl	Pos_Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16$	target_CDDInterface9_Per1_Die1RxError_0	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u	target_CDDInterface9_Per1_Die1RxMtrPos	Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_urreleft (Cont_urreleft) (Cont_urreleft$	6 target_CDDInterface9_Per1_Die1RxRevCti	Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccepters and the start of the start o$	um target_CDDInterface9_Per1_Die1UnderVol	tgFltAccum_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16$	target_CDDInterface9_Per1_Die2RxError_0	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u	target_CDDInterface9_Per1_Die2RxMtrPos	Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxRevCtr_Cnt_urreleft (Cont_urreleft) (Cont_urreleft$	6 target_CDDInterface9_Per1_Die2RxRevCtr	Cnt_u16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeA Co	nt u target_CDDInterface9_Per1_ExpectedOnTi	meA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_ContinueS_Contin$	nt_u target_CDDInterface9_Per1_ExpectedOnTi	meB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Constraints and the property of the prop$	nt_t target_CDDInterface9_Per1_ExpectedOnTi	meC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhase advance CDDInterface9_Per1_LRPRPhase Advance CDDINTerface9$	apt target_CDDInterface9_Per1_LRPRPhasea	dvanceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_end	ım	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestaller (CDDInterface9_Per1_MechMtrPos1Timestaller (CDDInterface9_Per1_MechMtrPos1Tim$	mp_ target_CDDInterface9_Per1_MechMtrPos1	Timestamp_USec_u32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_MechMtrPos1_Rev_f3 = 1.00 + 1$	2 target_CDDInterface9_Per1_MechMtrPos1	_Rev_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_MechMtrPos2Times target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9. C$	mp_ target_CDDInterface9_Per1_MechMtrPos2	Timestamp_USec_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32$	target_CDDInterface9_Per1_ModIdxFinal_U	Jls_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$	target_CDDInterface9_Per1_MtrCurrDax_A	mp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Ar	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Ar	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_A	mr target_CDDInterface9_Per1_MtrCurrQaxFi	nalRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_A	mp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_V	olt_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_V	olt_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum	_C target_CDDInterface9_Per1_RxMtrPosPari	yAccum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_	Re target_CDDInterface9_Per1_SysCCorrMtrF	osElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cn	t u target_CDDInterface9_Per1_SysCVSwitch/	ADC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_I	Rev target_CDDInterface9_Per1_UncorrMechM	trPos1_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	_
target CDDInterface9 Per1 ADCMtrCurr1 Volts f32.value	1.74839997	1.74839997 ± 0.000244140625	✓
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	4.51970005	4.51970005 ± 0.000244140625	_
target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0.389999986	0.389999986 ± 0.000030517578125	✓
target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0.479980469	0.479995996 ± 0.000030517578125	_
target CDDInterface9 Per1 CorrectedElecMtrPos Rev u0p16.value	31456	31456 ± 0.000030517578125	•
target CDDInterface9 Per1 CumMechMtrPos Rev f32.value	0.449996948	0.449997008 ± 0.03125	_
target CDDInterface9 Per1 Die1RxError Cnt u16.value	18016	18016	•
target CDDInterface9 Per1 Die1RxMtrPos Cnt u16.value	23765	23765	_
target CDDInterface9 Per1 Die1RxRevCtr Cnt u16.value	25600	25600	•
target CDDInterface9 Per1 Die1UnderVoltgFltAccum Cnt u16.value	43529	43529	Ţ
target CDDInterface9 Per1 Die2RxError Cnt u16.value	3199	3199	·
		The state of the s	
tardel Codinterraces Peri DiezkxivitrPos Cht II16.Value		20149	
target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	20149	20149 14983	~
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	20149 14983	14983	•
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value	20149 14983 0	14983 0	
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	20149 14983 0 50808	14983 0 50808	
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	20149 14983 0 50808 35181	14983 0 50808 35181	
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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	20149 14983 0 50808 35181 596	14983 0 50808 35181 596	•
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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	20149 14983 0 50808 35181 596	14983 0 50808 35181 596 2	
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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	20149 14983 0 50808 35181 596 2 398274560	14983 0 50808 35181 596 2 398274560	0
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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_MechMtrPos1_Rev_f32.value	20149 14983 0 50808 35181 596 2 398274560 0.359985352	14983 0 50808 35181 596 2 398274560 0.36000061 ± 0.0000152587890625	
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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_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	20149 14983 0 50808 35181 596 2 398274560 0.359985352 2382069760	14983 0 50808 35181 596 2 398274560 0.36000061 ± 0.0000152587890625 2382069760	
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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_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_ModIdxFinal_Uls_f32.value	20149 14983 0 50808 35181 596 2 398274560 0.359985352 2382069760 0	14983 0 50808 35181 596 2 398274560 0.36000061 ± 0.0000152587890625 2382069760 0 ± 0.000030517578125	
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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_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_ModIdxFinal_Uls_f32.value target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value	20149 14983 0 50808 35181 596 2 398274560 0.359985352 2382069760 0 -197.585999	14983 0 50808 35181 596 2 398274560 0.36000061 ± 0.0000152587890625 2382069760 0 ± 0.000030517578125 -197.585999 ± 0.015625	
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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_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_ModIdxFinal_Uls_f32.value	20149 14983 0 50808 35181 596 2 398274560 0.359985352 2382069760 0	14983 0 50808 35181 596 2 398274560 0.36000061 ± 0.0000152587890625 2382069760 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 2.39 (Repeat Count = 1)	land Walter	
lame	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.419999987	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.569999993	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	33423	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	45219	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	31456	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	42597	
CDD_Die1RxError_Cnt_G_u16[0]	31316	
CDD_Die1RxError_Cnt_G_u16[1]	54151	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	12999	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	59900	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	24200	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	50365	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	44552	
CDD_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	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	9648	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	49019	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	306522624 444150528	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	25520	
CDD_MechMtrPos1_Rev_G_u0p16[0]		
DD_MechMtrPos1_Rev_G_u0p16[1]	34668 1069040384	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3867474432	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	0	
DD_ModIdxFinal_UIs_G_u16p16[0]	65536	
DD_ModIdxFinal_UIs_G_u16p16[1] DD_MtrCurr1_Volts_G_f32[0]	1.62020004	
CDD_MtrCurr1_Volts_G_f32[1]	1.8125	
DD_MtrCurr2_Volts_G_f32[0]	0.594799995	
DD_MtrCurr2_Volts_G_f32[1]	2.68540001	
CDD_MtrCurrDax_Amp_G_f32[0]	-71.5460968	
CDD_MtrCurrDax_Amp_G_f32[1]	53.8526001	
CDD_MtrCurrK1_Amps_G_f32[0]	-21.5149002	
DD_MtrCurrK1_Amps_G_f32[1]	-7.3835001	
CDD_MtrCurrK2_Amps_G_f32[0]	-96.8824005	
CDD_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	
CDD_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]	4.44449997	
DD PWMDutyCycleASum Cnt G u32[0]	200000	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	200000	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	81234	
DD PWMDutyCycleBSum Cnt G u32[1]	87643	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	104351	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	174039	
DD PhaseAdvFinal Cnt G u16[0]	1028	
DD PhaseAdvFinal Cnt G u16[1]	22993	
DD RxMtrPosParityAccum Cnt G u16[0]	3327	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	29492	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	25559	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	34734	
DD_SysCVSwitchADC_Cnt_G_u16[0]	1371	
DD_SysCVSwitchADC_Cnt_G_u16[1]	2798	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	37355	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	50462	





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_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_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_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_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_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_F		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9_Per1_Per1_Per1_Per1_Per1_Per1_Per1_Per1$	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	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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amplification for the control of the c$	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 1.8125	Expected Value 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	Expected Value 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	Expected Value 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	0 1.8125 2.68540001 0.569999993 0.689987183	Expected Value 0 1.8125 ± 0.000244140625 2.68540001 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.690002024 ± 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 1.8125 2.68540001 0.569999993 0.689987183 45219	Expected Value 0 1.8125 ± 0.000244140625 2.68540001 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.690002024 ± 0.000030517578125 45219 ± 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 1.8125 2.68540001 0.569999993 0.689987183 45219 0.649978638	Expected Value 0 1.8125 ± 0.000244140625 2.68540001 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.690002024 ± 0.000030517578125 45219 ± 0.000030517578125 0.649994016 ± 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 1.8125 2.68540001 0.569999993 0.689987183 45219 0.649978638 54151	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 1.8125 2.68540001 0.569999993 0.689987183 45219 0.649978638 54151 59900	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 1.8125 2.68540001 0.569999993 0.689987183 45219 0.649978638 54151 59900 50365	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 1.8125 2.68540001 0.569999993 0.689987183 45219 0.649978638 54151 59900 50365 44287	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 1.8125 2.68540001 0.569999993 0.689987183 45219 0.649978638 54151 59900 50365 44287 3899	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 1.8125 2.68540001 0.569999993 0.689987183 45219 0.649978638 54151 59900 50365 44287	Expected Value 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	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 1.8125 2.68540001 0.569999993 0.689987183 45219 0.649978638 54151 59900 50365 44287 3899 60219 49019	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 1.8125 2.68540001 0.569999993 0.689987183 45219 0.649978638 54151 59900 50365 44287 3899 60219	Expected Value 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	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 1.8125 2.68540001 0.569999993 0.689987183 45219 0.649978638 54151 59900 50365 44287 3899 60219 49019 200000	Expected Value 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	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 1.8125 2.68540001 0.569999993 0.689987183 45219 0.649978638 54151 59900 50365 44287 3899 60219 49019 200000 87643	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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	0 1.8125 2.68540001 0.569999993 0.689987183 45219 0.649978638 54151 59900 50365 44287 3899 60219 49019 200000 87643 174039	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
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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_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 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	Expected Value 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 20 ± 0.015625 1.16499996 ± 0.000244140625 4.44449997 ± 0.000244140625 29492	**************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 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 0.529998779	Expected Value 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 20 ± 0.015625 1.16499996 ± 0.000244140625 4.44449997 ± 0.000244140625 29492 0.529999018 ± 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 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	Expected Value 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 20 ± 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	✓

Test Step 2.40 (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]	35388	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	47840	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	33423	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	45219	
CDD_Die1RxError_Cnt_G_u16[0]	16881	
CDD_Die1RxError_Cnt_G_u16[1]	42781	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	24465	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	40035	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	11599	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	54565	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	45575	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	45298	
CDD_Die2RxError_Cnt_G_u16[0]	8099	
CDD_Die2RxError_Cnt_G_u16[1]	54735	
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	6148	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	45784	
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	13848	
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	36419 719406336	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[t]	3775722496	
CDD_MechMtrPos1_Rev_G_u0p16[0]	27520	
CDD_MechMtrPos1_Rev_G_u0p16[1]	37355	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1464550400	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4062106880	
CDD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536	
CDD_MtrCurr1_Volts_G_f32[0]	0.466600001	
CDD_MtrCurr1_Volts_G_f32[1]	2.19700003	
CDD_MtrCurr2_Volts_G_f32[0]	0.866699994	
CDD_MtrCurr2_Volts_G_f32[1]	3.23799992	
CDD_MtrCurrDax_Amp_G_f32[0]	-205.223007	
CDD_MtrCurrDax_Amp_G_f32[1]	-192.876007	
CDD_MtrCurrK1_Amps_G_f32[0]	-106.303001	
CDD_MtrCurrK1_Amps_G_f32[1]	20.8792992	
CDD_MtrCurrK2_Amps_G_f32[0]	-194.018005	
CDD_MtrCurrK2_Amps_G_f32[1]	-19.7310009	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	59.5658989	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	211.442993	
CDD_MtrCurrQax_Amp_G_f32[0]	-142.983994	
CDD_MtrCurrQax_Amp_G_f32[1]	-38.2112999	
CDD_MtrVoltDax_Volt_G_f32[0]	3.81920004	
CDD_MtrVoltDax_Volt_G_f32[1]	0.54949989	
CDD_MtrVoltQax_Volt_G_f32[0]	2.62579989	
CDD_MtrVoltQax_Volt_G_f32[1]	4.99700022	
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	116715 63633	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	100461	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	189666	
CDD_PWMDutyCycleDSum_Cnt_G_u32[1]	113414	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	192457	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	5228	
CDD PhaseAdvFinal Cnt G u16[1]	10393	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	33692	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	56263	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	27525	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	37355	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1556	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3175	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	41287	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	55705	





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	
$target_Rte_Inst_Sa_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr2_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev_Derface9_Perfac$		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_CDDInterface9_Per1_Die1UnderVoltg target_CDDInterface9_Per1_Die2RxError_Cr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16 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_i			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 LRPRPhaseadvanceCapt			
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_ModldxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_UI	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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amplification and the control of the c$	target_CDDInterface9_Per1_MtrCurrQaxFina	alRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_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		DC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
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 2.19700003	Expected Value 0 2.19700003 ± 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 2.19700003 3.23799992	Expected Value 0 2.19700003 ± 0.000244140625 3.23799992 ± 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 2.19700003 3.23799992 0.610000014	Expected Value 0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 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 2.19700003 3.23799992 0.610000014 0.729980469	Expected Value 0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.729996026 ± 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 2.19700003 3.23799992 0.610000014 0.729980469 47840	Expected Value 0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.729996026 ± 0.000030517578125 47840 ± 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 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183	Expected Value 0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.729996026 ± 0.000030517578125 47840 ± 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_CurmMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_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 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035 54565	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFtAccum_Cnt_u16.value	Actual Value 0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035 54565 45298	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_Die1UnderVoltgFltAccurn_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035 54565 45298 54735	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035 54565 45298 54735 45784	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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	Actual Value 0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035 54565 45298 54735 45784 36419	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035 54565 45298 54735 45784 36419 63633	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_Die2RxRevCtr_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 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035 54565 45298 54735 45784 36419 63633 189666	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035 54565 45298 54735 45784 36419 63633 189666 192457	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
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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_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_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_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_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_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual 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	Expected Value 0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.729996026 ± 0.000030517578125 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 211.442993 ± 0.015625 238.2112999 ± 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_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/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_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_MechMtrPos2Timestamp_USec_u32.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_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 2.19700003 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	Expected Value 0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.729996026 ± 0.000030517578125 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	**************************************
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_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_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_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_MirCurrDax_Amp_f32.value target_CDDInterface9_Per1_MirCurrDax_Amp_f32.value target_CDDInterface9_Per1_MirCurrQax_FinalRef_Amp_f32.value 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 2.19700003 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	Expected Value 0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.729996026 ± 0.000030517578125 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 0.549499989 ± 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_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 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_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 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_MtrVoltQax_Volt_f32.value	Actual 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 20.879292 -19.7310009 211.442993 -38.2112999 0.549499989 4.99700022 56263	Expected Value 0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.729996026 ± 0.000030517578125 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 -19.7310009 ± 0.015625 211.442993 ± 0.00244140625 4.99700022 ± 0.000244140625 56263	
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_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_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_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_MtrVoltDax_Volt_f32.value target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value	Actual Value 0 2.19700003 3.23799992 0.610000014 0.729980469 47840 0.689987183 42781 40035 54565 445298 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	Expected Value 0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.729996026 ± 0.00030517578125 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 211.442993 ± 0.015625 211.442993 ± 0.015625 0.549499989 ± 0.000244140625 4.99700022 ± 0.000244140625 56263 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_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 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_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 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_MtrVoltQax_Volt_f32.value	Actual 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 20.879292 -19.7310009 211.442993 -38.2112999 0.549499989 4.99700022 56263	Expected Value 0 2.19700003 ± 0.000244140625 3.23799992 ± 0.000244140625 0.610000014 ± 0.000030517578125 0.729996026 ± 0.000030517578125 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 -19.7310009 ± 0.015625 211.442993 ± 0.00244140625 4.99700022 ± 0.000244140625 56263	





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 2.41 (Repeat Count = 1)		
ame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.47999989	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.649999976	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	37355 50462	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1] DD_CumMechMtrPos_Rev_G_s15p16[0]	3931	
DD_CumMechMtrPos_Rev_G_s15p16[1]	5897	
DD_Die1RxError_Cnt_G_u16[0]	18981	
DD_Die1RxError_Cnt_G_u16[1]	30616	
DD_Die1RxMtrPos_Cnt_G_u16[0]	664	
DD Die1RxMtrPos Cnt G u16[1]	36365	
DD_Die1RxRevCtr_Cnt_G_u16[0]	11864	
DD_Die1RxRevCtr_Cnt_G_u16[1]	44235	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	46598	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	46309	
DD_Die2RxError_Cnt_G_u16[0]	45900	
DD_Die2RxError_Cnt_G_u16[1]	55000	
DD_Die2RxMtrPos_Cnt_G_u16[0]	47884	
DD_Die2RxMtrPos_Cnt_G_u16[1]	59519	
DD_Die2RxRevCtr_Cnt_G_u16[0]	36684	
DD_Die2RxRevCtr_Cnt_G_u16[1]	51649	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	42395392	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	638782976	
DD_MechMtrPos1_Rev_G_u0p16[0]	29360	
DD_MechMtrPos1_Rev_G_u0p16[1]	39976	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3821598464	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4199734784	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModIdxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	1.25119996 2.08439994	
DD_MtrCurr1_Volts_G_f32[1] DD_MtrCurr2_Volts_G_f32[0]	0.530700028	
DD_MtrCurr2_Volts_G_f32[1]	1.05900002	
DD_MtrCurrDax_Amp_G_f32[0]	-112.797997	
DD_MtrCurrDax_Amp_G_f32[1]	-29.1518993	
DD_MtrCurrK1_Amps_G_f32[0]	-165.755005	
DD_MtrCurrK1_Amps_G_f32[1]	-104.518997	
DD_MtrCurrK2_Amps_G_f32[0]	-179.886993	
DD_MtrCurrK2_Amps_G_f32[1]	-101.593002	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-9.94849968	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	213.227005	
DD_MtrCurrQax_Amp_G_f32[0]	-62.9062996	
DD_MtrCurrQax_Amp_G_f32[1]	137.860001	
DD_MtrVoltDax_Volt_G_f32[0]	3.01029992	
DD_MtrVoltDax_Volt_G_f32[1]	3.8434	
DD_MtrVoltQax_Volt_G_f32[0]	2.81800008	
DD_MtrVoltQax_Volt_G_f32[1]	3.88330007	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	77771	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	186721	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	0	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	0	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	102215	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	119823	
DD_PhaseAdvFinal_Cnt_G_u16[0]	28063	
DD_PhaseAdvFinal_Cnt_G_u16[1]	43028	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	5957	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	56528	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	29491	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	39976	
DD_SysCVSwitchADC_Cnt_G_u16[0]	1327	
DD_SysCVSwitchADC_Cnt_G_u16[1]	1688	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0] DD UncorrMechMtrPos1 Rev G u0p16[1]	43253 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 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 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ 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 1.25119996 1.25119996 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 0.530700028 0.530700028 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.479999989 0.479999989 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.569992065 0.570007026 ± 0.000030517578125 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value $37355 \pm 0.000030517578125$ 37355 0.0599822998 0.0599975996 ± 0.03125 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 18981 18981 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 664 664 11864 11864 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 46598 46598 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 45900 45900 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 47884 47884 • 36684 36684 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 77771 77771 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 0 0 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 102215 102215 **~ ~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 2630 2630 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 42395392 42395392 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.447998047 $0.447998047 \pm 0.0000152587890625$ target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 3821598464 3821598464 ~ 0 + 0.000030517578125target CDDInterface9 Per1 ModIdxFinal Uls f32.value Λ **~** -112.797997 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -112.797997 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value -165.755005 -165.755005 ± 0.015625 -179.886993 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value -179.886993 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -9.94849968 -9.94849968 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -62.9062996 -62.9062996 ± 0.015625 3.01029992 3.01029992 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 2.81800008 2.81800008 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 5957 5957 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.449996948 0.449997008 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 1327 43253 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 43253





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	

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CDDInterface9_Per1

Name

NxtrMEC Uls G enum

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_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	ueA_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	eB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_inst_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_Sa_CDDInterface$	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_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_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_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Amp		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQaxFinalRef Amp	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 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_CDDInterface9_Per1_SysCCorrMtrPo	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAL	DC_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RevEndorser{Accession of the control of$	target_CDDInterface9_Per1_UncorrMechMtrl	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 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625	<i>y</i>
CDD_CDDDataAccessBfr_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	0 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999998 ± 0.000030517578125	\rightarrow \right
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_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 0.68999998 0.569992065	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	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_CurnMechMtrPos_Rev_f32.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624	$\begin{array}{c} 0 \\ 3.9914999 \pm 0.000244140625 \\ 2.66120005 \pm 0.000244140625 \\ 0.689999998 \pm 0.000030517578125 \\ 0.570007026 \pm 0.000030517578125 \\ 37355 \pm 0.000030517578125 \\ 0.130005002 \pm 0.03125 \\ \end{array}$	· · · · · · · · · · · · · · · · · · ·
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_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516	$\begin{array}{c} 0 \\ 3.9914999 \pm 0.000244140625 \\ 2.66120005 \pm 0.000244140625 \\ 0.689999998 \pm 0.000030517578125 \\ 0.570007026 \pm 0.000030517578125 \\ 37355 \pm 0.000030517578125 \\ 0.130005002 \pm 0.03125 \\ 49516 \end{array}$	· · · · · · · · · · · · · · · · · · ·
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_CurrMchMtrPos_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	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_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 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516 59635 26034	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	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 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516 59635 26034 47320 44065	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_Die2RxMtrPos_Cnt_u16.value	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516 59635 26034 47320 44065 65384	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_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	0 3.9914999 2.66120005 0.689999998 0.569992065 37355 0.129989624 49516 59635 26034 47320 44065 65384 33449	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	· · · · · · · · · · · · · · · · · · ·
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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_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	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	
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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_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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_Nt_u52.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_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_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 3.9914999 ± 0.000244140625 2.66120005 ± 0.000244140625 0.689999988 ± 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 25.5897999 ± 0.015625 132.421005 ± 0.015625 2.84229994 ± 0.000244140625	
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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_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_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_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 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 93.6818008 ± 0.015625 2.84229994 ± 0.000244140625 0.613600016 ± 0.000244140625 53293	
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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	✓

est Step 2.43 (Repeat Count = 1)	1 CM I	
lame	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	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	39976	
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_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	0.994899988	
	2.85339999	
DD_MtrCurr1_Volts_G_f32[1]	0.274399996	
DD_MtrCurr2_Volts_G_f32[0]	1.82799995	
DD_MtrCurr2_Volts_G_f32[1]	-131.639999	
DD_MtrCurrDax_Amp_G_f32[0]		
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]	3207	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	93670	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	145458	
DD_PhaseAdvFinal_Cnt_G_u16[0]	36463	
DD_PhaseAdvFinal_Cnt_G_u16[1]	40228	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	3157	
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_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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestampater and the property of the propert$	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_CDDInterface9_Per1_UncorrMechMtrl	Pos1_Rev_u0p16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev Name	atarget_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 1 0.994899988	Expected Value 1 0.994899988 ± 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 0.994899988 0.274399996	Expected Value 1 0.994899988 ± 0.000244140625 0.274399996 ± 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 0.994899988 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 0.994899988 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 0.994899988 0.274399996 0.540000021 0.449981689 29490 0.119995117 27381 9064	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 0.994899988 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_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 0.994899988 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_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 0.994899988 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	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 0.994899988 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 0.119994998 ± 0.03125 27381 9064 20265 48644 43100 56284	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_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 0.994899988 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	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 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 0.119994998 ± 0.03125 27381 9064 20265 48644 43100 56284 45084	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 0.994899988 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 0.119994998 ± 0.03125 27381 9064 20265 48644 43100 56284 45084 103406	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 0.994899988 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 0.119994998 ± 0.03125 27381 9064 20265 48644 43100 56284 45084 103406 168766	> > > > > > > > > > > > > > > > > > >
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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 0.994899988 0.274399996 0.540000021 0.449981689 29490 0.119995117 27381 9064 20265 48644 43100 56284 45084 103406 168766 93670 -2725 0 1189294592 0.179977417 455279104 1 -131.639999 -184.597 -123.361 -171.246994 -81.7481003 2.75390005	Expected Value 1 0.994899988 ± 0.000244140625 0.274399996 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.449997008 ± 0.00030517578125 29490 ± 0.00030517578125 0.119994998 ± 0.03125 27381 9064 20265 48644 43100 56284 45084 103406 168766 93670 -2725 0 1189294592 0.179992676 ± 0.0000152587890625 455279104 1 ± 0.000030517578125 -131.639999 ± 0.015625 -184.597 ± 0.015625 -171.246994 ± 0.015625 -81.7481003 ± 0.015625 -81.7481003 ± 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 0.994899988 0.274399996 0.540000021 0.449981689 29490 0.119995117 27381 9064 20265 48644 43100 56284 45084 103406 168766 93670 -2725 0 1189294592 0.179977417 455279104 1 -131.639999 -184.597 -123.361 -171.246994 -81.7481003 2.75390005 3.58710003	Expected Value 1 0.994899988 ± 0.000244140625 0.274399996 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.449997008 ± 0.00030517578125 29490 ± 0.00030517578125 0.119994998 ± 0.03125 27381 9064 20265 48644 43100 56284 45084 103406 168766 93670 -2725 0 1189294592 0.179992676 ± 0.0000152587890625 455279104 1 ± 0.000030517578125 -131.639999 ± 0.015625 -184.597 ± 0.015625 -171.246994 ± 0.015625 -171.246994 ± 0.015625 -171.246994 ± 0.000244140625 3.58710003 ± 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 0.994899988 0.274399996 0.540000021 0.449981689 29490 0.119995117 27381 9064 20265 48644 43100 56284 45084 103406 168766 93670 -2725 0 1189294592 0.179977417 455279104 1 -131.639999 -184.597 -123.361 -171.246994 -81.7481003 2.75390005 3.58710003 3157	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 56284 45084 103406 168766 93670 -2725 0 1189294592 0.179992676 ± 0.0000152587890625 455279104 1 ± 0.000030517578125 -131.639999 ± 0.015625 -184.597 ± 0.015625 -171.246994 ± 0.015625 -81.7481003 ± 0.000244140625 3.58710003 ± 0.000244140625 3.58710003 ± 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	Actual Value 1 0.994899988 0.274399996 0.540000021 0.449981689 29490 0.119995117 27381 9064 20265 48644 43100 56284 45084 103406 168766 93670 -2725 0 1189294592 0.179977417 455279104 1 -131.639999 -184.597 -123.361 -171.246994 -81.7481003 2.75390005 3.58710003 3157 0.509994507	Expected Value 1 0.994899988 ± 0.000244140625 0.274399996 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.449997008 ± 0.00030517578125 29490 ± 0.00030517578125 0.119994998 ± 0.03125 27381 9064 20265 48644 43100 56284 45084 103406 168766 93670 -2725 0 1189294592 0.179992676 ± 0.0000152587890625 455279104 1 ± 0.000030517578125 -131.639999 ± 0.015625 -184.597 ± 0.015625 -171.246994 ± 0.015625 -171.246994 ± 0.015625 -171.246994 ± 0.000244140625 3.58710003 ± 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 0.994899988 0.274399996 0.540000021 0.449981689 29490 0.119995117 27381 9064 20265 48644 43100 56284 45084 103406 168766 93670 -2725 0 1189294592 0.179977417 455279104 1 -131.639999 -184.597 -123.361 -171.246994 -81.7481003 2.75390005 3.58710003 3157	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 56284 45084 103406 168766 93670 -2725 0 1189294592 0.179992676 ± 0.0000152587890625 455279104 1 ± 0.000030517578125 -131.639999 ± 0.015625 -171.246994 ± 0.015625 -171.246994 ± 0.015625 -81.7481003 ± 0.000244140625 3.58710003 ± 0.000244140625 3157 0.5099994984 ± 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 2.44 (Repeat Count = 1)	Innut Value
ame	Input Value
DD_CDDDataAccessBfr_Cnt_G_u16	1
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.56999993
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.769999981
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	23592
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	32112
DD_CumMechMtrPos_Rev_G_s15p16[0]	9829
DD_CumMechMtrPos_Rev_G_s15p16[1]	13762
DD_Die1RxError_Cnt_G_u16[0]	11280
DD_Die1RxError_Cnt_G_u16[1]	11450
DD_Die1RxMtrPos_Cnt_G_u16[0]	34435
DD_Die1RxMtrPos_Cnt_G_u16[1]	41265
DD_Die1RxRevCtr_Cnt_G_u16[0]	28400
DD_Die1RxRevCtr_Cnt_G_u16[1]	48965
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	49667
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	49342
DD_Die2RxError_Cnt_G_u16[0]	2499
DD_Die2RxError_Cnt_G_u16[1]	5999
DD_Die2RxMtrPos_Cnt_G_u16[0]	22949
DD_Die2RxMtrPos_Cnt_G_u16[1]	40184
DD_Die2RxRevCtr_Cnt_G_u16[0]	8248
DD_Die2RxRevCtr_Cnt_G_u16[1]	53219
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	352398592
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	581778432
DD_MechMtrPos1_Rev_G_u0p16[0]	13762
DD_MechMtrPos1_Rev_G_u0p16[1]	19004
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2554445056
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2565573632
DD_ModldxFinal_Uls_G_u16p16[0]	0
DD_ModldxFinal_Uls_G_u16p16[1]	65536
DD_MtrCurr1_Volts_G_f32[0]	1.68429995
DD_MtrCurr1_Volts_G_f32[1]	2.00480008
DD_MtrCurr2_Volts_G_f32[0]	4.76049995
DD_MtrCurr2_Volts_G_f32[1]	4.77610016
DD_MtrCurrDax_Amp_G_f32[0]	-79.8244019
DD_MtrCurrDax_Amp_G_f32[1]	198.093002
DD_MtrCurrK1_Amps_G_f32[0]	-16.8043995
DD_MtrCurrK1_Amps_G_f32[1]	6.74790001
DD_MtrCurrK2_Amps_G_f32[0]	209.298004
DD_MtrCurrK2_Amps_G_f32[1]	210.440994
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-116.504997
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	21.8820992
DD_MtrCurrQax_Amp_G_f32[0]	-75.8949966
DD_MtrCurrQax_Amp_G_f32[1]	-29.9330006
DD_MtrVoltDax_Volt_G_f32[0]	1.03680003
DD_MtrVoltDax_volt_G_f32[1]	2.35730004
DD_MtrVoltQax_Volt_G_f32[0]	0.535099983
DD_MtrVoltQax_Volt_G_f32[1]	2.11310005
DD_PWMDutyCycleASum_Cnt_G_u32[0]	1674
DD_PWMDutyCycleASum_Cnt_G_u32[0] DD_PWMDutyCycleASum_Cnt_G_u32[1]	127714
DD_PWMDutyCycleASum_Cnt_G_u32[1]	83371
DD_PWMDutyCycleBSum_Cnt_G_u32[0] DD_PWMDutyCycleBSum_Cnt_G_u32[1]	94052
DD_PWMDutyCycleBsum_Cnt_G_u32[1] DD_PWMDutyCycleCSum_Cnt_G_u32[0]	0
_	0
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	
DD_PhaseAdvFinal_Cnt_G_u16[0]	27193
DD_PhaseAdvFinal_Cnt_G_u16[1]	65164
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	7527
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	28092
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	35389
11) Curatificare stad Clas Mtr Des. Deur C. (On 1611)	47841
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	
DD_SysCVSwitchADC_Cnt_G_u16[0]	129
	129 1206 3932





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.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	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_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 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_Offcorrivectiviti		
Namo	Actual Value		Pocult
Name CDD_CDDDataAccessRfr_Cnt_G_u16	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		Expected Value	~
CDD_CDDDataAccessBfr_Cnt_G_u16	0 2.00480008	Expected Value 0 2.00480008 ± 0.000244140625	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0 2.00480008 4.77610016	Expected Value 0 2.00480008 ± 0.000244140625 4.77610016 ± 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 2.00480008 4.77610016 0.769999981	Expected Value 0 2.00480008 ± 0.000244140625 4.77610016 ± 0.000244140625 0.769999981 ± 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 2.00480008 4.77610016 0.769999981 0.489990234	Expected Value 0 2.00480008 ± 0.000244140625 4.77610016 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.490004987 ± 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 2.00480008 4.77610016 0.769999981 0.489990234 32112	Expected Value 0 2.00480008 ± 0.000244140625 4.77610016 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.490004987 ± 0.000030517578125 32112 ± 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_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	0 2.00480008 4.77610016 0.769999981 0.489990234 32112 0.209991455 11450 41265	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 2.00480008 4.77610016 0.769999981 0.489990234 32112 0.209991455 11450 41265 48965	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 2.00480008 4.77610016 0.769999981 0.489990234 32112 0.209991455 11450 41265 48965 49342	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 2.00480008 4.77610016 0.769999981 0.489990234 32112 0.209991455 11450 41265 48965 49342 5999	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 2.00480008 4.77610016 0.769999981 0.489990234 32112 0.209991455 11450 41265 48965 49342 5999 40184	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 2.00480008 4.77610016 0.769999981 0.489990234 32112 0.209991455 11450 41265 48965 49342 5999 40184 53219	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 2.00480008 4.77610016 0.769999981 0.489990234 32112 0.209991455 11450 41265 48965 49342 5999 40184 53219 127714	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 2.00480008 4.77610016 0.769999981 0.489990234 32112 0.209991455 11450 41265 48965 49342 5999 40184 53219	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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	0 2.00480008 4.77610016 0.769999981 0.489990234 32112 0.209991455 11450 41265 48965 49342 5999 40184 53219 127714 94052	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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	0 2.00480008 4.77610016 0.769999981 0.489990234 32112 0.209991455 11450 41265 48965 49342 5999 40184 53219 127714 94052 0	Expected Value 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	· · · · · · · · · · · · · · · · · · ·
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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_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_MERC_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 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	Expected Value 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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CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 2.00480008 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	Expected Value 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 -29.9330006 ± 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 2.00480008 4.77610016 0.769999981 0.489990234 32112 0.209991455 11450 41265 48965 49342 5999 40184 53219 127714 94052 0 0 -34 2 581778432 0.289978027 2565573632 1 198.093002 6.74790001 210.440994 21.8820992 -29.9330006 2.35730004	Expected Value 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 49942 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 22.99330006 ± 0.015625 23.5730004 ± 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 2.00480008 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	Expected Value 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 -29.9330006 ± 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 2.00480008 4.77610016 0.769999981 0.489990234 32112 0.209991455 11450 41265 48965 49342 5999 40184 53219 127714 94052 0 0 -34 2 581778432 0.289978027 2565573632 1 198.093002 6.74790001 210.440994 21.8820992 -29.9330006 2.35730004 2.11310005	Expected Value 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 2.11310005 ± 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	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	Expected Value 0 2.00480008 ± 0.000244140625 4.77610016 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.490004987 ± 0.00030517578125 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	**************************************





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 2.45 (Repeat Count = 1)		
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]	13762	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	19004	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	11796	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	16384	
CDD_Die1RxError_Cnt_G_u16[0]	45751	
CDD_Die1RxError_Cnt_G_u16[1]	56516	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	38200	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	51500	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	41965	
CDD_Die1RxRevCtr_Cnt_G_u16[1] CDD_Die1Lnder/oltr=EltAcoum_Cat_C_u16[0]	49400	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0] CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	50690 50353	
CDD_Die2RxError_Cnt_G_u16[0]	27000	
CDD_Die2RxError_Cnt_G_u16[1]	61035	
CDD Die2RxMtrPos Cnt G u16[0]	19883	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	57249	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	1248	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	8683	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1958057472	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4188606208	
CDD_MechMtrPos1_Rev_G_u0p16[0]	15728	
CDD_MechMtrPos1_Rev_G_u0p16[1]	21626	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	518528768	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1224041984	
CDD_ModldxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	1.04340005	
CDD_MtrCurr1_Volts_G_f32[1]	3.92740011	
CDD_MtrCurr2_Volts_G_f32[0]	1.91639996	
CDD_MtrCurr2_Volts_G_f32[1]	2.90199995	
CDD_MtrCurrDax_Amp_G_f32[0]	-217.570999	
CDD_MtrCurrDax_Amp_G_f32[1]	-128.072006	
CDD_MtrCurrK1_Amps_G_f32[0]	-63.9090996 148.061996	
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CDD_MtrCurrK2_Amps_G_f32[1]	72.694397	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-25.2224998	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	24.8087006	
CDD_MtrCurrQax_Amp_G_f32[0]	-50.5587997	
CDD_MtrCurrQax_Amp_G_f32[1]	38.9401016	
CDD MtrVoltDax Volt G f32[0]	1.27989995	
CDD_MtrVoltDax_Volt_G_f32[1]	4.39599991	
CDD_MtrVoltQax_Volt_G_f32[0]	0.254500002	
CDD_MtrVoltQax_Volt_G_f32[1]	3.67540002	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	32909	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	192321	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	62008	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	158140	
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CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	200000	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	62	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	58163	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	21092	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	28527	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	37355	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	50462	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2273	
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_UpggrtMaghMtrDgg1_Pay_C_upga16[0]	4034	
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target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 value 51500 51500 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 value 49400 49400 value_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 value 50353 50353 target_CDDInterface9_Per1_Die2RxErro_Cnt_u16 value 61035 61035 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16 value 57249 57249 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16 value 8683 8683 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32 value 192321 192321 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32 value 188140 188140 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 value 200000 200000 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 value 891 891 target_CDDInterface9_Per1_MEC_Cnt_enum value 2 2 target_CDDInterface9_Per1_MEC_Cnt_enum value 2 2 target_CDDInterface9_Per1_MechMtrPos1_Rev_132 value 4188606208 4188606208 target_CDDInterface9_Per1_MechMtrPos1_Rev_132 value 0.329986572 0.330001831 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2_Insertang_USec_u32 value 128,072006 128,072	Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_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 3.92740011 2.90199995 0.850000024 0.289978027 19004	Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.000030517578125	***
target_CDDInterface9_Perl_Die1RxRevCtr_Cnt_u16.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 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPos_Rev_f32.value	Actual Value 0 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25	Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.000030517578125 0.25 ± 0.03125	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxError_Cnt_u16.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 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 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25 56516	Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.000030517578125 0.25 ± 0.03125 56516	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.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 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 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25 56516 51500	Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.000030517578125 0.25 ± 0.03125 56516 51500	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.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 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 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25 56516 51500 49400	Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.000030517578125 0.25 ± 0.03125 56516 51500 49400	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 8683 8683 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 192321 192321 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 158140 158140 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 200000 200000 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 691 -691 target_CDDInterface9_Per1_MEC_Cnt_enum.value 2 2 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 4188606208 4188606208 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 0.329986572 0.330001831 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1224041984 1224041984 target_CDDInterface9_Per1_Mrounds_Amp_132.value 0 0 ± 0.000030517578125 target_CDDInterface9_Per1_MtrCurrDax_Amp_132.value -128.072006 -128.072006 ± 0.015625 target_CDDInterface9_Per1_MtrCurrCax_Amp_132.value 148.061996 148.061996 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_132.value 24.8087006 24.8087006 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_132.value 38.9401016 38.9401016	Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25 56516 51500 49400 50353	Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.000030517578125 0.25 ± 0.03125 56516 51500 49400 50353	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 192321 192321 192321 192321 1 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 158140 158140 158140 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_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25 56516 51500 49400 50353 61035	Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.000030517578125 0.25 ± 0.03125 56516 51500 49400 50353 61035	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.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 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25 56516 51500 49400 50353 61035 57249	Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.000030517578125 0.25 ± 0.03125 56516 51500 49400 50353 61035 57249	***************************************
target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value -691 target_CDDInterface9_Per1_MEC_Cnt_enum.value 2 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 4188606208 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.329986572 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1224041984 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1224041984 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 0 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -128.072006 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value 148.061996 target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value 72.694397 target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value 24.8087006 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value 38.9401016 target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value 4.39599991 target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 3.67540002 target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value 28527 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.769989014 target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 4034	Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25 56516 51500 49400 50353 61035 57249 8683	Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.000030517578125 0.25 ± 0.03125 56516 51500 49400 50353 61035 57249 8683	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_MEC_Cnt_enum.value 2 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 4188606208 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.329986572 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1224041984 target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value 0 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -128.072006 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value 148.061996 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value 72.694397 target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value 24.8087006 target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value 38.9401016 target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value 4.39599991 target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 3.67540002 target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value 28527 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.769989014 target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 4034	Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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 0 3.92740011 2.90199995 0.850000024 0.289978027 19004 0.25 56516 51500 49400 50353 61035 57249 8683 192321	Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.000030517578125 0.25 ± 0.03125 56516 51500 49400 50353 61035 57249 8683 192321	· · · · · · · · · · · · · · · · · · ·
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target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value 4.39599991 4.39599991 ± 0.000244140625 target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 3.67540002 3.67540002 ± 0.000244140625 target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value 28527 28527 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.769989014 0.770003974 ± 0.000030517578125 target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 4034 4034	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_MERC_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 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	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	Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.000030517578125 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 72.694397 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 3.67540002 3.67540002 ± 0.000244140625 target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value 28527 28527 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.769989014 0.770003974 ± 0.000030517578125 target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 4034 4034	CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	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	Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.000030517578125 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	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value 28527 28527 28527 varget_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.769989014 0.770003974 ± 0.000030517578125 varget_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 4034 4034	Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_MecC_Cnt_enum.value target_CDDInterface9_Per1_MecC_Nt_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_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	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	Expected Value 0 3.92740011 ± 0.000244140625 2.90199995 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.289992988 ± 0.000030517578125 19004 ± 0.000030517578125 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 24.8087006 ± 0.015625 38.9401016 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_SysCCOrrMtrPosElec_Rev_f32.value 0.769989014 0.770003974 ± 0.000030517578125 ✓ target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 4034 4034	Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_Die1Vnder/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_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_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	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	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 200000 -691 2 4188606208 0.330001831 ± 0.0000152587890625 1224041984 0 ± 0.00030517578125 -128.072006 ± 0.015625 148.061996 ± 0.015625 24.8087006 ± 0.015625 38.9401016 ± 0.015625 4.39599991 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 4034 4034	Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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_MecDATTimestamp_USec_u32.value 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_McthTurDax_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	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	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 200000 -691 2 4188606208 0.330001831 ± 0.0000152587890625 1224041984 0 ± 0.000030517578125 -128.072006 ± 0.015625 148.061996 ± 0.015625 24.8087006 ± 0.015625 38.9401016 ± 0.015625 4.39599991 ± 0.000244140625 3.67540002 ± 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_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_MechMtrPos2Timestamp_USec_u32.value 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 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	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 200000 -691 2 4188606208 0.330001831 ± 0.0000152587890625 1224041984 0 ± 0.000030517578125 -128.072006 ± 0.015625 148.061996 ± 0.015625 24.8087006 ± 0.015625 3.89401016 ± 0.015625 4.39599991 ± 0.000244140625 3.67540002 ± 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_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_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_Amp_f32.value target_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_A	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 0.769989014	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 200000 -691 2 4188606208 0.33001831 ± 0.0000152587890625 1224041984 0 ± 0.00030517578125 -128.072006 ± 0.015625 148.061996 ± 0.015625 24.8087006 ± 0.015625 38.9401016 ± 0.015625 4.39599991 ± 0.000244140625 28527 0.770003974 ± 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 2.46 (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	

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 1.27550006 1.27550006 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 1.59599996 1.59599996 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.660000026 0.660000026 ± 0.000030517578125 0.240005001 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.239990234 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value $15728 \pm 0.000030517578125$ 15728 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 44500 44500 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 51713 51713 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 36800 36800 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 35719 35719 **~** 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 **~** 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 Uls f32.value 0 + 0.000030517578125**~** 50.9259987 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 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.value -146.552002 -146.552002 ± 0.015625 2.17709994 2.17709994 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 1.70430005 1.70430005 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 23627 23627 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.629989624 0.630005002 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 2054 7864 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 7864

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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	~

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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_\	Volts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr2_\	Volts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the property of the prop$	target_CDDInterface9_Per1_CorrMtrCurrPos	sition_Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f3222222222222222222222222222222222222$	target_CDDInterface9_Per1_CorrMtrPosElect	c_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Re	target_CDDInterface9_Per1_CorrectedElecN	/trPos_Rev_u0p16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_force = 1.00000000000000000000000000000000000$	target_CDDInterface9_Per1_CumMechMtrPe	os_Rev_f32	
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_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_Die1UnderVoltgFltAccumment (Compared to the Compared to $	target_CDDInterface9_Per1_Die1UnderVolto	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	target_CDDInterface9_Per1_ExpectedOnTin	neA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterfa$	target_CDDInterface9_Per1_ExpectedOnTin	neB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_Expected On Time C_Cnt_Inst_Sa_CDDInterface 9. CDDInterface 9. CDDINT$	target_CDDInterface9_Per1_ExpectedOnTin	neC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRP has ead vance Capacitation for the control of the c$	t target_CDDInterface9_Per1_LRPRPhasead	vanceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enui	m	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Restartion for the control of the co$	target_CDDInterface9_Per1_MechMtrPos1T	imestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Interface9$	target_CDDInterface9_Per1_MechMtrPos2T	imestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_U	ls_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_An	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Am	p_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Am	p_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Ampleters and the property of the pro$	target_CDDInterface9_Per1_MtrCurrQaxFina	alRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Ar	mp_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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_CDINTerface9_Per1_RxMtrPosParityAccum_CDINTerface9_Per1_RxMtrPosParityAccum_CDINTerface9_Per1_RxMtrPosParityAccum_CDINTerface9_Per1_RxMtrPosParityAccum_CDINTerface9_Per1_RxMtrPosParityAccum_CDINTerface9_Per1_RxMtrPosP$	target_CDDInterface9_Per1_RxMtrPosParity	Accum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re	target_CDDInterface9_Per1_SysCCorrMtrPc	osElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchA	DC_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Revenue and the property of the proper$	target_CDDInterface9_Per1_UncorrMechMtr	Pos1_Rev_u0p16	
Name	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 ± 0.000244140625	•
target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0.00999999978	0.00999999978 ± 0.000030517578125	•
target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	0.369979858	0.369994998 ± 0.000030517578125	•
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	24247	24247 ± 0.000030517578125	•
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	•
target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	33735	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	•
target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	133450	133450	•
target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	0	0	•
target_CDDInterface9_Per1_MEC_Cnt_enum.value	0	0	•
target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value	2427945728	2427945728	✓
target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	0.409988403		



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)	Invest Value	
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.029999993	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.0500000007	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	19660	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	26869	
DD_CumMechMtrPos_Rev_G_s15p16[0]	0	
DD_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	
DD MechMtrPos1TimeStamp uSec G u32[0]	1682801664	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4280358144	
DD_MechMtrPos1_Rev_G_u0p16[0]	21626	
DD MechMtrPos1 Rev G u0p16[1]	29490	
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	
	3.54290009	
:DD_MtrCurr1_Volts_G_f32[1] :DD_MtrCurr2_Volts_G_f32[0]	0.314200014	
	4.24779987	
DD_MtrCurr2_Volts_G_f32[1]		
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	
DD_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]	83.1182022	
DD_MtrVoltDax_Volt_G_f32[0]	0.895399988	
DD_MtrVoltDax_Volt_G_f32[1]	4.52409983	
DD_MtrVoltQax_Volt_G_f32[0]	1.60039997	
DD_MtrVoltQax_Volt_G_f32[1]	2.07319999	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	52945	
DD_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	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	655	
DD_SysCVSwitchADC_Cnt_G_u16[0]	856	
DD_SysCVSwitchADC_Cnt_G_u16[1]	1179	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	11796	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	16384	





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target_CDDInterface9_Pert_CumMechMtrPos_Rev_f32.value 0 0 ± 0.03125 target_CDDInterface9_Pert_Die1RxError_Cnt_u16.value 5680 5680 target_CDDInterface9_Pert_Die1RxRevCr_Cnt_u16.value 28835 28835 target_CDDInterface9_Pert_Die1RxRevCr_Cnt_u16.value 43365 43365 target_CDDInterface9_Pert_Die1PxRevCr_Cnt_u16.value 53759 53759 target_CDDInterface9_Pert_Die2RxError_Cnt_u16.value 22800 22800 target_CDDInterface9_Pert_Die2RxMtrPos_Cnt_u16.value 34584 34584 target_CDDInterface9_Pert_Die2RxRevCtr_Cnt_u16.value 2648 2648 target_CDDInterface9_Pert_ExpectedOnTimeA_Cnt_u32.value 52945 52945 target_CDDInterface9_Pert_ExpectedOnTimeA_Cnt_u32.value 79234 79234 target_CDDInterface9_Pert_ExpectedOnTimeC_Cnt_u32.value 79234 79234 target_CDDInterface9_Pert_MechMtrPos1Timestamp_USec_u32.value 1682801664 1682801664 target_CDDInterface9_Pert_MechMtrPos1Timestamp_USec_u32.value 2 2 2 target_CDDInterface9_Pert_MechMtrPos1Timestamp_USec_u32.value 1682801664 1682801664 1682801664 target_CDDInterface9_Pert_MechMtrPos2Timesta	target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 1.17159998 0.314200014	1 1.17159998 ± 0.000244140625 0.314200014 ± 0.000244140625	* * * * * * * * * * * * * * * * * * *
target_CDDInterface9_Pert_Die1RxError_Cnt_u16 value 5680 5680 target_CDDInterface9_Pert_Die1RxError_Cnt_u16 value 28835 28835 target_CDDInterface9_Pert_Die1RxRevCtr_Cnt_u16 value 43365 43365 target_CDDInterface9_Pert_Die1UnderVoltgFilkzcoum_Cnt_u16 value 53759 53759 53759 target_CDDInterface9_Pert_Die2RxError_Cnt_u16 value 22800 22800 22800 target_CDDInterface9_Pert_Die2RxError_Cnt_u16 value 34584 34584 34584 target_CDDInterface9_Pert_ExpectedOnTimeA_Cnt_u32 value 52945 52945 52945 target_CDDInterface9_Pert_ExpectedOnTimeA_Cnt_u32 value 57355 55735 5735 target_CDDInterface9_Pert_ExpectedOnTimeC_Cnt_u32 value 79234 79234 79234 target_CDDInterface9_Pert_MEC_Cnt_enum_value 2 2 2 target_CDDInterface9_Pert_MechMtrPos1Timestamp_USec_u32 value 1682801664 1682801664 34684 target_CDDInterface9_Pert_MechMtrPos1_Rev_f32 value 0 0 0 0 target_CDDInterface9_Pert_MechMtrPos1_Rev_f32 value 0 0 0 0 0	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	1 1.17159998 ± 0.000244140625 0.314200014 ± 0.000244140625 0.0299999993 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Perl_Die1RxMtrPos_Cnt_u16.value 28835 28835 target_CDDInterface9_Perl_Die1RxRevCtr_Cnt_u16.value 43365 43365 target_CDDInterface9_Perl_Die1DuferVoltgFitAccum_Cnt_u16.value 53759 53759 target_CDDInterface9_Perl_Die2RxRevCtr_Cnt_u16.value 28800 22800 target_CDDInterface9_Perl_Die2RxMtrPos_Cnt_u16.value 34584 34584 target_CDDInterface9_Perl_Die2RxRevCtr_Cnt_u16.value 2468 2648 target_CDDInterface9_Perl_ExpectedOnTimeA_Cnt_u32.value 52945 52945 target_CDDInterface9_Perl_ExpectedOnTimeB_Cnt_u32.value 55735 55735 target_CDDInterface9_Perl_ExpectedOnTimeC_Cnt_u32.value 79234 79234 target_CDDInterface9_Perl_ExpectedOnTimeC_Cnt_u32.value 0 0 target_CDDInterface9_Perl_MEC_Cnt_enum.value 2 2 2 target_CDDInterface9_Perl_MEC_Cnt_enum.value 2 2 2 target_CDDInterface9_Perl_MechMtrPos1Timestamp_USec_u32.value 1882801664 1882801664 1882801664 target_CDDInterface9_Perl_MechMtrPos2Timestamp_USec_u32.value 2187437312 2187437312 2187437312 2187437312 2187437312 </td <td>target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value</td> <td>1 1.17159998 0.314200014 0.0299999993 0.299987793</td> <td>1 1.17159998 ± 0.000244140625 0.314200014 ± 0.000244140625 0.0299999993 ± 0.000030517578125 0.300002992 ± 0.000030517578125</td> <td>· · · · · · · · · · · · · · · · · · ·</td>	target_CDDInterface9_Per1_ADCMtrCurr1_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	1 1.17159998 ± 0.000244140625 0.314200014 ± 0.000244140625 0.0299999993 ± 0.000030517578125 0.300002992 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Perl_Die1UnderVoltgFIAccum_Cnt_u16.value 43365 43365 varget_CDDInterface9_Perl_Die1UnderVoltgFIAccum_Cnt_u16.value 53759 \$3759 varget_CDDInterface9_Perl_Die2RxError_Cnt_u16.value 22800 varget_CDDInterface9_Perl_Die2RxError_Cnt_u16.value 24800 22800 varget_CDDInterface9_Perl_Die2RxError_Cnt_u16.value 34584 34584 34584 34584 34584 44584 varget_CDDInterface9_Perl_ExpectedOnTimeA_Cnt_u32.value 52945 52945 52945 varget_CDDInterface9_Perl_ExpectedOnTimeA_Cnt_u32.value 55735 55735 55735 target_CDDInterface9_Perl_ExpectedOnTimeC_Cnt_u32.value 79234 79234 79234 varget_CDDInterface9_Perl_ExpectedOnTimeC_Cnt_u32.value 0 0 0 0 varget_CDDInterface9_Perl_MEC_Cnt_enum_value 2 2 2 varget_CDDInterface9_Perl_MecC_MITMPostTimestamp_USec_u32.value 1682801664	target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_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 0.029999993 0.299987793 19660	1 1.17159998 ± 0.000244140625 0.314200014 ± 0.000244140625 0.0299999993 ± 0.000030517578125 0.300002992 ± 0.000030517578125 19660 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Perl_Die1UnderVoltgFtAccum_Cnt_u16.value 53759 53759 target_CDDInterface9_Perl_Die2RxError_Cnt_u16.value 22800 22800 target_CDDInterface9_Perl_Die2RxMtrPos_Cnt_u16.value 34584 34584 target_CDDInterface9_Perl_Die2RxRevCtr_Cnt_u16.value 2648 2648 target_CDDInterface9_Perl_ExpectedOnTimeA_Cnt_u32.value 52945 52945 target_CDDInterface9_Perl_ExpectedOnTimeB_Cnt_u32.value 55735 55735 target_CDDInterface9_Perl_ExpectedOnTimeC_Cnt_u32.value 79234 79234 target_CDDInterface9_Perl_ExpectedOnTimeC_Cnt_u32.value 0 0 target_CDDInterface9_Perl_MerpRaseadvanceCaptured_Cnt_s16.value 0 0 target_CDDInterface9_Perl_MechMtrPostTimestamp_USec_u32.value 1682801664 1682801664 target_CDDInterface9_Perl_MechMtrPostTimestamp_USec_u32.value 2 0.339001831 ± 0.0000152587890625 target_CDDInterface9_Perl_MechMtrPostTimestamp_USec_u32.value 2187437312 2187437312 target_CDDInterface9_Perl_MtrCurrDax_Amp_f32.value 0 0 ± 0.000030517578125 target_CDDInterface9_Perl_MtrCurrDax_Amp_f32.value -54.4882011 -54.4882011 ± 0.015625 target_CDDInterface	target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value	1 1.17159998 0.314200014 0.0299999993 0.299987793 19660 0	$1\\1.17159998 \pm 0.000244140625\\0.314200014 \pm 0.000244140625\\0.0299999993 \pm 0.000030517578125\\0.300002992 \pm 0.000030517578125\\19660 \pm 0.000030517578125\\0 \pm 0.03125$	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 22800 22800 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 34584 34584 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 2648 2648 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 52945 52945 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 55735 55735 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 79234 79234 target_CDDInterface9_Per1_MEC_Cnt_enum.value 0 0 target_CDDInterface9_Per1_MEC_Cnt_enum.value 2 2 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 1682801664 1682801664 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.329986572 0.330001831 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 2187437312 2187437312 target_CDDInterface9_Per1_ModidxFinal_UIs_f32.value 0 0 ± 0.000030517578125 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 33.226799 33.226799 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value -15.8016005 -15.8016005 ± 0.015625 target_CDDInterface9_Per1_MtrCu	target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_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 1.17159998 0.314200014 0.0299999993 0.299987793 19660 0	$1\\1.17159998 \pm 0.000244140625\\0.314200014 \pm 0.000244140625\\0.0299999993 \pm 0.000030517578125\\0.300002992 \pm 0.000030517578125\\19660 \pm 0.000030517578125\\0 \pm 0.03125\\5680$	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 34584 34584 2648 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 2648 2648 2648 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 52945 52945 52945 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 55735 55735 78234 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 79234 78234 78234 target_CDDInterface9_Per1_MERC_Cnt_enum_value 2 2 2 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 1682801664 1682801664 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 0.329986572 0.330001831 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 2187437312 2187437312 2187437312 target_CDDInterface9_Per1_McUrdTax_Amp_f32.value 0 0 ± 0.000030517578125 2 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 35.26799 33.226799 ± 0.015625 2 target_CDDInterface9_Per1_MtrCurrAx_FinalRef_Amp_f32.value -117.08003 -117.508003 -117.508003 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f3	target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_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 1.17159998 0.314200014 0.0299999993 0.299987793 19660 0 5680 28835	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	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 2648 2648 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 52945 52945 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 55735 55736 target_CDDInterface9_Per1_ExpectedOnTimeG_Cnt_u32.value 79234 79234 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 1682801664 1682801664 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.329986572 0.330001831 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0 0 ± 0.000030517578125 target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value 0 0 ± 0.000030517578125 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 33.226799 33.226799 ± 0.015625 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -54.4882011 -54.4882011 ± 0.015625 target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value -115.8016005 -15.8016005 ± 0.015625 target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value -113.579002 -113.579002 ± 1.35.97002 ± 0.01562	target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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	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	· · · · · · · · · · · · · · · · · · ·
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target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value 22492 22492 22492 22492 22492 22492 22492 22492 22492 24	target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_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_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_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	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	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 ± 0.015625	
target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 856	target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_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_MtrCurrQaxFinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQaxFinalRef_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 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 ± 0.015625 0.895399988 ± 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_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_MethMtrPos2Timestamp_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	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 ± 0.00030517578125 33.226799 ± 0.015625 -117.508003 ± 0.015625 -113.579002 ± 0.015625 0.895399988 ± 0.000244140625 1.60039997 ± 0.000244140625	
target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 11796 11796 ± 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_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_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_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 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_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 22492	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 ± 0.00030517578125 33.226799 ± 0.015625 -117.508003 ± 0.015625 -113.579002 ± 0.015625 1.80039997 ± 0.000244140625 22492	· · · · · · · · · · · · · · · · · · ·
	target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_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_MechMtrPos1_Rev_f32.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_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_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per	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 0	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 ± 0.00030517578125 33.226799 ± 0.015625 -117.508003 ± 0.015625 -118.8016005 ± 0.015625 -113.579002 ± 0.015625 0.895399988 ± 0.000244140625 1.60039997 ± 0.000244140625 22492 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	✓

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_	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_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_	- -	
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_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp	target_CDDInterface9_Per1_MEC_Cnt_enuitarget_CDDInterface9_Per1_MechMtrPos1T		
		·	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_ target_CDDInterface9_Per1_MechMtrPos2T		
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_ModldxFinal_U target CDDInterface9 Per1 MtrCurrDax Ar		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32		· -	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Am 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		
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			
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Restaurs = 0.0000000000000000000000000000000000$	target_CDDInterface9_Per1_UncorrMechMti	Pos1_Rev_u0p16	Posult
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RevEnd Manne \\ \textbf{Name}$	v target_CDDInterface9_Per1_UncorrMechMtr Actual Value	Pos1_Rev_u0p16 Expected Value	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev Name CDD_CDDDataAccessBfr_Cnt_G_u16	target_CDDInterface9_Per1_UncorrMechMtt Actual Value 1	Pos1_Rev_u0p16 Expected Value 1	•
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	v target_CDDInterface9_Per1_UncorrMechMtr Actual Value 1 1.36389995	Pos1_Rev_u0p16 Expected Value 1 1.36389995 ± 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	v target_CDDInterface9_Per1_UncorrMechMtt Actual Value 1 1.36389995 0.338499993	Pos1_Rev_u0p16 Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 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_UncorrMechMtt Actual Value 1 1.36389995 0.338499993 0.05999999987	Pos1_Rev_u0p16 Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.05999999987 ± 0.000030517578125	•
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_UncorrMechMti Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572	Pos1_Rev_u0p16 Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.33000201 ± 0.000030517578125	
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_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	\target_CDDInterface9_Per1_UncorrMechMti Actual Value 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626	Pos1_Rev_u0p16 Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125	
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_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMtrPos_Rev_f32.value	\target_CDDInterface9_Per1_UncorrMechMtr \textbf{Actual Value} 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455	Pos1_Rev_u0p16 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	0
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_ADCMtrCurrPosition_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 \textbf{Actual Value} 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516	Pos1_Rev_u0p16 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	0
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_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_UncorrMechMtr \textbf{Actual Value} 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099	Pos1_Rev_u0p16 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	0
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_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 \textbf{Actual Value} 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399	Pos1_Rev_u0p16 Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.000030517578125 2.1626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099 21399	0
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_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_UncorrMechMtr \textbf{Actual Value} 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099	Pos1_Rev_u0p16 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	
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_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_UncorrMechMtr \textbf{Actual Value} 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399 54782	Pos1_Rev_u0p16 Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.000030517578125 2.1626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099 21399 54782	0
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_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	\target_CDDInterface9_Per1_UncorrMechMtr \textbf{Actual Value} 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399 54782 58765	Pos1_Rev_u0p16 Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.000030517578125 2.1626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099 21399 54782 58765	0
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_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_UncorrMechMtr \textbf{Actual Value} 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399 54782 58765 6848	Pos1_Rev_u0p16 Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.00023517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099 21399 54782 58765 6848	
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_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_UncorrMechMtt \textbf{Actual Value} 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399 54782 58765 6848 16383	Pos1_Rev_u0p16 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	
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_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_UncorrMechMtt \textbf{Actual Value} 1 1.36389995 0.338499993 0.0599999987 0.329986572 21626 0.209991455 28516 1099 21399 54782 58765 6848 16383 79098	Pos1_Rev_u0p16 Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.000030517578125 2.1626 ± 0.000030517578125 0.210006997 ± 0.03125 28516 1099 21399 54782 58765 6848 16383 79098	
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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_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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_ExpectedOnTimeS_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_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_UncorrMechMtr \target_CDDInterface9_Per1_UncorrMech	Pos1_Rev_u0p16 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_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_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_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_UncorrMechMtr \target_CDDInterface9_Per1_UncorrMech	Pos1_Rev_u0p16 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	
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_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Rev_u0p16.value 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_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_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_M	\target_CDDInterface9_Per1_UncorrMechMtr \target_CDDInterface9_Per1_UncorrMech	Pos1_Rev_u0p16 Expected Value 1 1.36389995 ± 0.000244140625 0.338499993 ± 0.000244140625 0.0599999987 ± 0.000030517578125 0.33000201 ± 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 -140.785995 ± 0.000244140625 3.69099998 ± 0.000244140625 3.690999998 ± 0.000244140625 527	Result





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 2.50 (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]	23592	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	32112	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	15728	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	21626	
CDD_Die1RxError_Cnt_G_u16[0]	17581	
CDD_Die1RxError_Cnt_G_u16[1]	25281	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	48435	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	64800	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	14834	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	51935	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	55805	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	55408	
CDD_Die2RxError_Cnt_G_u16[0]	16499	
CDD_Die2RxError_Cnt_G_u16[1]	29535	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	46484	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	54184	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	22249	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	59349	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1269917952	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2124187648	
CDD_MechMtrPos1_Rev_G_u0p16[0]	0	
CDD_MechMtrPos1_Rev_G_u0p16[1]	0	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	317651200	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4107982848	
CDD_ModIdxFinal_Uls_G_u16p16[0]	65536	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	2.96609998	
CDD_MtrCurr1_Volts_G_f32[1]	4.15950012	
CDD_MtrCurr2_Volts_G_f32[0]	0.930800021	
CDD_MtrCurr2_Volts_G_f32[1]	1.6358 -148.697006	
CDD_MtrCurrDax_Amp_G_f32[0]	-38.5728989	
CDD_MtrCurrDax_Amp_G_f32[1] CDD_MtrCurrK1_Amps_G_f32[0]	77.4048996	
CDD_MtrCurrK1_Amps_G_f32[1]	165.119995	
CDD_MtrCurrK2_Amps_G_f32[0]	-189.307999	
CDD_MtrCurrK2_Amps_G_f32[1]	-137.492996	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-207.787994	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	41.8666992	
CDD_MtrCurrQax_Amp_G_f32[0]	18.3143005	
CDD_MtrCurrQax_Amp_G_f32[1]	128.438995	
CDD MtrVoltDax Volt G f32[0]	0.318599999	
CDD_MtrVoltDax_Volt_G_f32[1]	1.51199996	
CDD_MtrVoltQax_Volt_G_f32[0]	2.68989992	
CDD_MtrVoltQax_Volt_G_f32[1]	3.39479995	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	73498	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	170440	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	23172	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	36508	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	115551	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	139050	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	13628	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	50728	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	13657	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	42093	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	3932	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	5898	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1600	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2081	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	15728	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	21626	





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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.15950012 1.6358 0.129999995 0.489990234 32112 0.329986572 25281 64800 51935 55408 29535 54184 59349 170440 36508 139050	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 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_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_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_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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	· · · · · · · · · · · · · · · · · · ·
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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_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_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_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_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 0	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 0 ± 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 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 554184 59349 170440 36508 139050 -1388 1 2124187648 0 ± 0.0000152587890625 4107982848	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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_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 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	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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_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_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	✓

est Step 2.51 (Repeat Count = 1)		
ame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.119999997	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.170000002	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	25558 34733	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1] DD_CumMechMtrPos_Rev_G_s15p16[0]	17694	
DD_CumMechMtrPos_Rev_G_s15p16[1]	24247	
DD_Die1RxError_Cnt_G_u16[0]	36916	
DD_Die1RxError_Cnt_G_u16[1]	40681	
DD_Die1RxMtrPos_Cnt_G_u16[0]	18599	
DD_Die1RxMtrPos_Cnt_G_u16[1]	63835	
DD_Die1RxRevCtr_Cnt_G_u16[0]	29800	
DD_Die1RxRevCtr_Cnt_G_u16[1]	54300	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	56828	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	56419	
DD_Die2RxError_Cnt_G_u16[0]	7399	
DD_Die2RxError_Cnt_G_u16[1]	55965	
DD_Die2RxMtrPos_Cnt_G_u16[0]	283	
DD_Die2RxMtrPos_Cnt_G_u16[1]	4048	
DD_Die2RxRevCtr_Cnt_G_u16[0]	13583	
DD_Die2RxRevCtr_Cnt_G_u16[1]	54619	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	673530368	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	702032640	
DD_MechMtrPos1_Rev_G_u0p16[0]	65534	
DD_MechMtrPos1_Rev_G_u0p16[1]	65534	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1326922496	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4234482176	
DD_ModIdxFinal_Uls_G_u16p16[0]	0 65536	
DD_ModIdxFinal_Uls_G_u16p16[1] DD_MtrCurr1_Volts_G_f32[0]	2.1329	
DD_MtrCurr1_Volts_G_f32[1]	2.17269993	
DD_MtrCurr2_Volts_G_f32[0]	1.10749996	
DD_MtrCurr2_Volts_G_f32[1]	3.04570007	
DD_MtrCurrDax_Amp_G_f32[0]	-45.0671997	
DD_MtrCurrDax_Amp_G_f32[1]	91.5363007	
DD_MtrCurrK1_Amps_G_f32[0]	16.1688004	
DD_MtrCurrK1_Amps_G_f32[1]	19.0953999	
DD_MtrCurrK2_Amps_G_f32[0]	-59.1987	
DD_MtrCurrK2_Amps_G_f32[1]	-33.8624001	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-107.084	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	57.7820015	
DD_MtrCurrQax_Amp_G_f32[0]	-182.451996	
DD_MtrCurrQax_Amp_G_f32[1]	121.945	
DD_MtrVoltDax_Volt_G_f32[0]	3.93179989	
DD_MtrVoltDax_Volt_G_f32[1]	1.48549998	
DD_MtrVoltQax_Volt_G_f32[0]	4.46000004	
DD_MtrVoltQax_Volt_G_f32[1]	4.80480003	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	70553	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	132505	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	8737	
DD_PWMDutyCycleSum_Cnt_G_u32[1]	156949	
DD_PWMDutyCycleCSum_Cnt_G_u32[0] DD_PWMDutyCycleCSum_Cnt_G_u32[1]	174557 186048	
DD_PWMDutyCycleCSum_Cnt_G_u32[1] DD_PhaseAdvFinal_Cnt_G_u16[0]	4963	
DD_PnaseAdvFinal_Cnt_G_u16[0] DD_PhaseAdvFinal_Cnt_G_u16[1]	28593	
DD_PriaseAdvFinal_Crit_G_u16[1] DD_RxMtrPosParityAccum_Crit_G_u16[0]	8927	
DD_RXMtrPosParityAccum_Cnt_G_u16[1] DD_RxMtrPosParityAccum_Cnt_G_u16[1]	33427	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	5898	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	8519	
DD_SysCVSwitchADC_Cnt_G_u16[0]	2809	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3044	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	17694	
DD UncorrMechMtrPos1 Rev G u0p16[1]	24248	

CDDInterface9_Per1



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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_\	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Rev	target_CDDInterface9_Per1_ADCMtrCurr2_\ 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	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_	Cnt_u16	
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_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeA_Cnt_t	target_CDDInterface9_Per1_Die2RxRevCtr_target_CDDInterface9_Per1_ExpectedOnTim	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTimeB Cnt u			
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_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	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Inst_Sa_CDDInterface9_Per1_Per1_Per1_Per1_Per1_Per1_Per1_Per1$	target_CDDInterface9_Per1_MechMtrPos2Ti	mestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_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_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.CDDInterface9	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_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	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_SysCCorrMtrPosElec_Results (CDDInterface 9. CDDInterface 9. CDDINTerf$	target_CDDInterface9_Per1_SysCCorrMtrPo	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAll	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
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 1 2.1329 1.10749996	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 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	Actual Value 1 2.1329 1.10749996	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 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_CurrMtrPos_Rev_g32.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_CumMechMtrPos_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 2.1329 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 18599 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_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 2.1329 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	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_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_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 2.1329 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 13563 70553 8737 174557 465 0 673530368	***************************************
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_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_Die2RxErvor_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	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_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_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 2.1329 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	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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_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_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 2.1329 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	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	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_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 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	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 770553 8737 174557 465 0 673530368 0.999984741 ± 0.0000152587890625 1326922496 0 ± 0.000030517578125 45.0671997 ± 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_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_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 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 770553 8737 174557 465 0 673530368 0.999984741 ± 0.0000152587890625 1326922496 0 ± 0.000030517578125 -45.0671997 ± 0.015625 16.1688004 ± 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_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_Die1VnderVoltgFltAccum_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_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_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_Amp_f32.value target_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.	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 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 -59.1987 ± 0.015625 -107.084 ± 0.015625 -182.451996 ± 0.000244140625 4.46000004 ± 0.000244140625 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_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_Die1RxError_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_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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_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 2.1329 1.10749996 0.119999997 0.389984131 25558 0.269989014 36916 18599 29800 56828 7399 283 13583 70553 8737 174557 465 0 673530368 0.99969482 1326922496 0 -45.0671997 16.1688004 -59.1987 -107.084 -182.451996 3.9317989 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 -107.084 ± 0.015625 -1107.084 ± 0.015625 -1107.084 ± 0.015625 -182.451996 ± 0.015625 3.93179989 ± 0.000244140625 4.46000004 ± 0.000244140625 8927 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_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_Die1VnderVoltgFltAccum_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_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_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_Amp_f32.value target_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.	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 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 -59.1987 ± 0.015625 -107.084 ± 0.015625 -182.451996 ± 0.000244140625 4.46000004 ± 0.000244140625 4.46000004 ± 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 2.52 (Repeat Count = 1)	Innut Value	
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.150000006	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.209999993	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	27524	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	37355	
DD_CumMechMtrPos_Rev_G_s15p16[0]	19660	
DD_CumMechMtrPos_Rev_G_s15p16[1]	26869	
DD_Die1RxError_Cnt_G_u16[0]	80	
DD_Die1RxError_Cnt_G_u16[1]	45051	
DD_Die1RxMtrPos_Cnt_G_u16[0]	23234	
DD_Die1RxMtrPos_Cnt_G_u16[1]	26734	
DD_Die1RxRevCtr_Cnt_G_u16[0]	37765	
DD_Die1RxRevCtr_Cnt_G_u16[1]	62000	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	57851	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	57430	
DD_Die2RxError_Cnt_G_u16[0]	39600	
DD_Die2RxError_Cnt_G_u16[1]	56835	
DD_Die2RxMtrPos_Cnt_G_u16[0]	28984	
DD_Die2RxMtrPos_Cnt_G_u16[1]	56549	
DD_Die2RxRevCtr_Cnt_G_u16[0]	21283	
DD_Die2RxRevCtr_Cnt_G_u16[1]	62584	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3913350400	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3924478976	
DD_MechMtrPos1_Rev_G_u0p16[0]	29490	
DD_MechMtrPos1_Rev_G_u0p16[1]	39976	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	472652800	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1820429568	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModldxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	0.658900023	
DD_MtrCurr1_Volts_G_f32[1]	0.674499989	
DD_MtrCurr2_Volts_G_f32[0]	1.85230005	
DD_MtrCurr2_Volts_G_f32[1]	3.73510003	
DD_MtrCurrDax_Amp_G_f32[0]	122.725998	
DD_MtrCurrDax_Amp_G_f32[1]	146.278	
DD_MtrCurrK1_Amps_G_f32[0]	-208.149994	
DD_MtrCurrK1_Amps_G_f32[1]	-92.1718979	
DD_MtrCurrK2_Amps_G_f32[0]	-4.45690012	
DD_MtrCurrK2_Amps_G_f32[1]	133.929993	
	-53.4852982	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0] DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	109.597	
DD_MtrCurrQax_Amp_G_f32[0]	-151.261993	
	-151.261993	
DD_MtrCurrQax_Amp_G_f32[1]		
DD_MtrVoltDax_Volt_G_f32[0]	2.43350005	
DD_MtrVoltDax_Volt_G_f32[1]	4.01140022	
DD_MtrVoltQax_Volt_G_f32[0]	1.08770001	
DD_MtrVoltQax_Volt_G_f32[1]	3.61139989	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	93534	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	104215	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	106487	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	107005	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	62144	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	146268	
DD_PhaseAdvFinal_Cnt_G_u16[0]	12663	
DD_PhaseAdvFinal_Cnt_G_u16[1]	53963	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	16892	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	41127	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	7864	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	11141	
DD_SysCVSwitchADC_Cnt_G_u16[0]	506	
DD_SysCVSwitchADC_Cnt_G_u16[1]	2229	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	19660	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	26869	

CDDInterface9 Per1

2018-05-24, 17:44:07+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 $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ 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 0.658900023 0.658900023 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 1.85230005 1.85230005 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.150000006 0.150000006 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.41998291 $0.41999799 \pm 0.000030517578125$ target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 27524 27524 ± 0.000030517578125 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.299987793 0.300002992 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 80 80 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 23234 23234 37765 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 37765 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 57851 57851 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 39600 39600 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 28984 28984 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 21283 21283 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 93534 93534 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 106487 106487 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 62144 ~ 62144 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 1187 1187 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 3913350400 3913350400 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.449981689 0.449996948 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 472652800 ~ 0 + 0.000030517578125target CDDInterface9 Per1 ModIdxFinal Uls f32.value **~** 122.725998 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 122.725998 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value -208.149994 -208.149994 ± 0.015625 4.45690012 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value -4.45690012 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -53.4852982 -53.4852982 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -151.261993 -151.261993 ± 0.015625 2.43350005 2.43350005 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 1.08770001 1.08770001 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 16892 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.119995117 0.119994998 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 506

19660

target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value

19660 ± 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 2.53 (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	





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Barget_Ric_Inst_Sa_CDDInterface9_Pert_UncormMechMtrPost_Rev_Upp18 Result				
Name	target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAD	DC_Cnt_u16	
CDD_CDDDataAccessBir_Cnt_G_u16	target Rte Inst Sa CDDInterface9 CDDInterface9 Per1 UncorrMechMtrPos1 Rev	target CDDInterfaceQ Per1 UncorrMechMtrl		
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 3.81480002 3.81480002 ± 0.000244140625 varget_CDDInterface9_Per1_CDCMtrCurr2_Volts_f32.value 3.0941999 3.0941999 ± 0.000244140625 varget_CDDInterface9_Per1_CDCMtrCurr2_Volts_f32.value 0.1800000007 0.180000007 0.0000007 ± 0.00003617578125 varget_CDDInterface9_Per1_CDCMtrCurr2_Volts_f32.value 0.499981689 0.449997008 ± 0.000030517578125 varget_CDDInterface9_Per1_CDCMtrCurr2_Volts_f42.value 0.329986572 0.33000201 ± 0.03125 varget_CDDInterface9_Per1_CDCMtrCurr2_Volts_f42.value 0.329986572 0.33000201 ± 0.03125 varget_CDDInterface9_Per1_Die1RxRevCtr_CDC_LTL_f6.value 16234	target_rtte_mot_ea_obbiniteriacco.obbiniteriacco_r err_encontritedimitar corr_rtev	target_CDDIIIteriaces_Feri_Onconwechwith	Pos1_Rev_u0p16	
target_CDDInterface9_Pert_ADCMtrCurr2_voits_f32_value 3.0941999 3.0941999 ± 0.000244140625 target_CDDInterface9_Pert_CormtrCurrPosition_Rev_f32_value 0.180000007 0.180000007 ± 0.00030517578125 target_CDDInterface9_Pert_CormtrCurrPosition_Rev_f32_value 0.449981689 0.449997008 ± 0.00030517578125 target_CDDInterface9_Pert_CurrectedElecMtrPos_Rev_f32_value 0.349981689 0.94990 ± 0.000030517578125 target_CDDInterface9_Pert_DietRxRev_f02_value 0.329986572 0.33000201 ± 0.03125 target_CDDInterface9_Pert_DietRxRevCtr_Cut_f04_value 16234 16234 target_CDDInterface9_Pert_DietRxRevCtr_Cut_uf6_value 6699 6699 target_CDDInterface9_Pert_DietRxRevCtr_Cut_uf6_value 6699 6699 target_CDDInterface9_Pert_DietRxRevCtr_Cut_uf6_value 8364 8364 target_CDDInterface9_Pert_DiezRxRevCtr_Cut_uf6_value 21983 21983 target_CDDInterface9_Pert_DiezRxRevCtr_Cut_uf6_value 18218 18218 target_CDDInterface9_Pert_ExpectedOnTimeA_cut_uf6_value 1828 18218 target_CDDInterface9_Pert_ExpectedOnTimeC_cut_uf6_value 10355 11362 target_CDDInterface9_Pert_MEC_cut_enum_value 0 0 t				Result
target_CDDInterface9_Pert_CorrMtrOurPosition_Rev_T32_value	Name	Actual Value	Expected Value	
target_CDDInterface9_Pert_CormttrPosElec_Rey_f32_value	Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	V
target_CDInterface9_Pert_CumMechMtrPos_Rev_u0p16.value	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	* * * * * * * * * * * * * * * * * * *
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 515 515	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	Actual Value 3.81480002 3.0941999 0.180000007	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125	· · ·
target_CDDInterface9_Per1_Die1RxError_Cnt_u16 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 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	Actual Value 1 3.81480002 3.0941999 0.180000007 0.449981689	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 value 16234 16234 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 value 6699 6699 varget_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16 value 58874 58874 target_CDDInterface9_Per1_Die2RxError_Cnt_u16 value 8364 8364 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16 value 21983 21983 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16 value 18218 18218 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32 value 172171 72171 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32 value 11682 11682 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 value 10355 10355 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32 value 514 514 target_CDDInterface9_Per1_MEC_Cnt_enum value 0 0 target_CDDInterface9_Per1_MEC_Cnt_enum value 0 0 target_CDDInterface9_Per1_MechMtrPos1_Rev_132 value 0 0 target_CDDInterface9_Per1_MechMtrPos1_Rev_132 value 0.479980469 0.479995728 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos1_Rev_132 value 0.534669888 1361669888 1361669888 </td <td>Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value</td> <td>Actual Value 1 3.81480002 3.0941999 0.180000007 0.449981689 29490</td> <td>Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125</td> <td>· · · · · · · · · · · · · · · · · · ·</td>	Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_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	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Perl_Die1RxRevCtr_Cnt_u16.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 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	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxError_Cnt_u16.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 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 3.81480002 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	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxError_Cnt_u16.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 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 3.81480002 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	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.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 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 18218 18218 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 72171 72171 target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value 11682 11682 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 10355 10355 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 514 514 target_CDDInterface9_Per1_MEC_Cnt_enum.value 0 0 0 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 0 0 479995728 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 0.479980469 0.479995728 ± 0.0000152587890625 4 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1361669888 1361669888 1361669888 target_CDDInterface9_Per1_ModIdxFinal_Uls_f32.value 0 0 0.40000030517578125 4 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -153.408005 -153.408005 + 0.015625 4 target_CDDInterface9_Per1_MtrCurrCax_Amp_f32.value 22.6632004 22.6632004 ± 0.015625 4 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value 88.9712982 88.97	Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 3.81480002 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	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value 72171 72171 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	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	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.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 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 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	***************************************
target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 514 514 target_CDDInterface9_Per1_MEC_Cnt_enum.value 0 0 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 0 0 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.479980469 0.479995728 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1361669888 1361669888 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 0 0 ± 0.000030517578125 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 0 0 ± 0.000030517578125 target_CDDInterface9_Per1_MtrCurrR1_Amp_f32.value 22.6632004 22.6632004 ± 0.015625 target_CDDInterface9_Per1_MtrCurrR2_Amp_f32.value 86.825798 86.825798 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value 88.9712982 88.9712982 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -198.367004 -198.367004 ± 0.015625 target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 2.15289998 2.15289998 ± 0.000244140625 target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 0.44679994 0.446799994 ± 0.000244140625 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.valu	Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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 3.81480002 3.0941999 0.180000007 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	***************************************
target_CDDInterface9_Per1_MEC_Cnt_enum.value 0 0 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 0 0 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.479980469 0.479995728 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1361669888 1361669888 target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value 0 0 ± 0.000030517578125 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -153.408005 -153.408005 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value 22.6632004 22.6632004 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value 86.825798 86.825798 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value 88.9712982 88.9712982 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -198.367004 -198.367004 ± 0.015625 target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value 2.15289998 2.15289998 ± 0.000244140625 target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 0.446799994 0.446799994 ± 0.000244140625 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.149993896 0.149994001 ± 0.000030517578125 target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 69 <td>Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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</td> <td>Actual Value 1 3.81480002 3.0941999 0.180000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983 18218 72171</td> <td>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</td> <td>***************************************</td>	Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 3.81480002 3.0941999 0.180000007 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	***************************************
target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 0 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.479980469 0.479995728 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1361669888 1361669888 target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value 0 0 ± 0.000030517578125 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -153.408005 -153.408005 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value 22.6632004 22.6632004 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value 86.825798 86.825798 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value 88.9712982 88.9712982 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -198.367004 -198.367004 ± 0.015625 target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value 2.15289998 2.15289998 ± 0.000244140625 target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 0.446799994 0.446799994 ± 0.000244140625 target_CDDInterface9_Per1_SysCCorrMtrPosEiec_Rev_f32.value 0.149993896 0.149994001 ± 0.000030517578125 target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 69 69	Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 3.81480002 3.0941999 0.180000007 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	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.479980469 0.479995728 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1361669888 1361669888 target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value 0 0 ± 0.000030517578125 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -153.408005 -153.408005 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value 22.6632004 22.6632004 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value 86.825798 86.825798 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value 88.9712982 88.9712982 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -198.367004 -198.367004 ± 0.015625 target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value 2.15289998 2.15289998 ± 0.000244140625 target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 0.446799994 0.446799994 ± 0.000244140625 target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value 38062 38062 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.149993896 0.149994001 ± 0.000030517578125 target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 69 69	Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 3.81480002 3.0941999 0.180000007 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	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_MechMttrPos2Timestamp_USec_u32.value 1361669888 1361669888 target_CDDInterface9_Per1_ModIdxFinal_UIs_f32.value 0 0 ± 0.000030517578125 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -153.408005 -153.408005 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value 22.6632004 22.6632004 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value 86.825798 86.825798 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value 88.9712982 88.9712982 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -198.367004 -198.367004 ± 0.015625 target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value 2.15289998 2.15289998 ± 0.000244140625 target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 0.446799994 0.446799994 ± 0.000244140625 target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value 38062 38062 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.149993896 0.149994001 ± 0.000030517578125 target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 69 69	Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 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 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_ModidxFinal_UIs_f32.value 0 0 ± 0.000030517578125 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -153.408005 -153.408005 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value 22.6632004 22.6632004 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value 86.825798 86.825798 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value 88.9712982 88.9712982 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -198.367004 -198.367004 ± 0.015625 target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value 2.15289998 2.15289998 ± 0.000244140625 target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 0.446799994 0.446799994 ± 0.000244140625 target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value 38062 38062 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.149993896 0.149994001 ± 0.000030517578125 target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 69 69	Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0	· · · · · · · · · · · · · · · · · · ·
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target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.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 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 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	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0 0.479995728 ± 0.0000152587890625 1361669888	· · · · · · · · · · · · · · · · · · ·
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target_CDDInterface9_Per1_MtrCurrQaxFinalRef_Amp_f32.value 88.9712982 88.9712982 ± 0.015625 ✓ target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -198.367004 -198.367004 ± 0.015625 ✓ target_CDDInterface9_Per1_MtrVoltDax_Volt_f32.value 2.15289998 2.15289998 ± 0.000244140625 ✓ target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 0.446799994 0.446799994 ± 0.000244140625 ✓ target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value 38062 38062 ✓ target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.149993896 0.149994001 ± 0.000030517578125 ✓ target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 69 69 ✓	Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_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_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 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 0.479980469 1361669888 0 -153.408005	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.18000007 ± 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	· · · · · · · · · · · · · · · · · · ·
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target_CDDInterface9_Per1_SysCCOrrMtrPosElec_Rev_f32.value 0.149993896 0.149994001 ± 0.000030517578125 target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 69 69 ✓	Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.18000007 ± 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 88.9712982 ± 0.015625 -198.367004 ± 0.015625 -198.367004 ± 0.015625 -198.367004 ± 0.015625 -198.367004 ± 0.015625 -198.367004 ± 0.015625	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_SysCVSwitchADC_Cnt_u16.value 69 69	Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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	Expected Value 1 3.81480002 ± 0.000244140625 3.0941999 ± 0.000244140625 0.18000007 ± 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 88.9712982 ± 0.015625 -198.367004 ± 0.015625 2.15289998 ± 0.000244140625 0.4467999974 ± 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 3.81480002 3.0941999 0.180000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0.479980469 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 0.18000007 ± 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 88.9712982 ± 0.015625 -198.367004 ± 0.015625 2.15289998 ± 0.000244140625 0.446799994 ± 0.000244140625 38062	**************************************
	Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 3.81480002 3.0941999 0.180000007 0.449981689 29490 0.329986572 515 16234 6699 58874 8364 21983 18218 72171 11682 10355 514 0 0 0.479980469 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 0.180000007 ± 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 22.6632004 ± 0.015625 88.9712982 ± 0.015625 -198.367004 ± 0.015625 2.15289998 ± 0.000244140625 0.446799994 ± 0.000244140625 38062 0.149994001 ± 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 2.54 (Repeat Count = 1)	Innut Value	
ame	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]	31457	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	42598	
DD_CumMechMtrPos_Rev_G_s15p16[0]	27524	
DD_CumMechMtrPos_Rev_G_s15p16[1]	37355	
DD_Die1RxError_Cnt_G_u16[0]	10315	
DD_Die1RxError_Cnt_G_u16[1]	61151	
DD_Die1RxMtrPos_Cnt_G_u16[0]	1364	
DD_Die1RxMtrPos_Cnt_G_u16[1]	57535	
DD_Die1RxRevCtr_Cnt_G_u16[0]	27265	
DD_Die1RxRevCtr_Cnt_G_u16[1]	33300	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1568	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1610	
DD_Die2RxError_Cnt_G_u16[0]	4864	
DD_Die2RxError_Cnt_G_u16[1]	34965	
DD_Die2RxMtrPos_Cnt_G_u16[0]	24518	
DD_Die2RxMtrPos_Cnt_G_u16[1]	39219	
DD_Die2RxRevCtr_Cnt_G_u16[0]	52084	
DD_Die2RxRevCtr_Cnt_G_u16[1]	58119	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4294967295	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4294967295	
DD_MechMtrPos1_Rev_G_u0p16[0]	33422	
DD_MechMtrPos1_Rev_G_u0p16[1]	45219	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1527800064	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2491195392	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	0.250099987	
DD_MtrCurr1_Volts_G_f32[1]	3.49429989	
DD_MtrCurr2_Volts_G_f32[0]	3.32629991	
DD_MtrCurr2_Volts_G_f32[1]	4.6722002	
DD_MtrCurrDax_Amp_G_f32[0]	-87.4615021	
DD_MtrCurrDax_Amp_G_f32[1]	-24.4414997	
DD_MtrCurrK1_Amps_G_f32[0]	-122.219002	
DD_MtrCurrK1_Amps_G_f32[1]	-0.889100015	
DD_MtrCurrK2_Amps_G_f32[0]	103.884003	
DD_MtrCurrK2_Amps_G_f32[1]	202.804001	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-124.141998	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-83.5319977	
DD_MtrCurrQax_Amp_G_f32[0]	79.5503998	
DD_MtrCurrQax_Amp_G_f32[1]	142.570007	
DD_MtrVoltDax_Volt_G_f32[0]	2.0092001	
DD_MtrVoltDax_Volt_G_f32[1]	2.25340009	
DD_MtrVoltQax_Volt_G_f32[0]	0.678900003	
DD_MtrVoltQax_Volt_G_f32[1]	2.02469993	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	79907	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	198211	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	1001	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	92861	
DD PWMDutyCycleCSum Cnt G u32[0]	40263	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	195402	
DD_FWMDutyCycleCsum_Cnt_G_usz[1] DD PhaseAdvFinal Cnt G u16[0]	32093	
DD_FriaseAdvFinal_Crit_G_u10[0] DD_PhaseAdvFinal_Crit_G_u16[1]	43463	
DD_FriaseAdvFriiai_Grit_G_drig[r] DD_RxMtrPosParityAccum_Cnt_G_u16[0]	6392	
	12427	
DD_RxMtrPosParityAccum_Cnt_G_u16[1] DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	11796	
	16384	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	58	
DD_SysCVSwitchADC_Cnt_G_u16[0] DD_SysCVSwitchADC_Cnt_G_u16[1]		
DD_SysCVSwitchADC_Cnt_G_u16[1]	3236	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	23592	

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 0.250099987 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

0.678900003

0.179992676

6392

58

23592

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

0.678900003 ± 0.000244140625

23592 ± 0.000030517578125

0.179993004 ± 0.000030517578125

6392

58





est 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 2.55 (Repeat Count = 1)	
ame	Input Value
DD_CDDDataAccessBfr_Cnt_G_u16	0
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.239999995
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.330000013
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	33422 45219
DD_CorrectedElecMtrPos_Rev_G_u0p16[1] DD_CumMechMtrPos_Rev_G_s15p16[0]	29490
DD_CumMechMtrPos_Rev_G_s15p16[1]	39976
DD_Die1RxError_Cnt_G_u16[0]	31751
DD_Die1RxError_Cnt_G_u16[1]	32981
DD_Die1RxMtrPos_Cnt_G_u16[0]	14664
DD Die1RxMtrPos Cnt G u16[1]	37500
DD_Die1RxRevCtr_Cnt_G_u16[0]	25865
DD_Die1RxRevCtr_Cnt_G_u16[1]	27965
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1680
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1725
DD_Die2RxError_Cnt_G_u16[0]	3464
DD_Die2RxError_Cnt_G_u16[1]	47035
DD_Die2RxMtrPos_Cnt_G_u16[0]	43249
DD_Die2RxMtrPos_Cnt_G_u16[1]	61884
DD_Die2RxRevCtr_Cnt_G_u16[0]	50684
DD_Die2RxRevCtr_Cnt_G_u16[1]	52784
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	450812672
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	338571776
DD_MechMtrPos1_Rev_G_u0p16[0]	35323
DD_MechMtrPos1_Rev_G_u0p16[1]	47840
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	822286848
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3895976704
DD_ModIdxFinal_Uls_G_u16p16[0]	0
DD_ModIdxFinal_Uls_G_u16p16[1]	0
DD_MtrCurr1_Volts_G_f32[0]	3.36610007
DD_MtrCurr1_Volts_G_f32[1]	1.76170003
DD_MtrCurr2_Volts_G_f32[0]	0.634599984
DD_MtrCurr2_Volts_G_f32[1]	2.34069991 65.0574036
DD_MtrCurrDax_Amp_G_f32[0] DD_MtrCurrDax_Amp_G_f32[1]	218.718994
DD_MtrCurrK1_Amps_G_f32[0]	-158.117996
DD_MtrCurrK1_Amps_G_f32[1]	-10.3100996
DD MtrCurrK2 Amps G f32[0]	-93.9558029
DD_MtrCurrK2_Amps_G_f32[1]	-85.677597
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-133.563004
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-119.431999
DD_MtrCurrQax_Amp_G_f32[0]	-208.931
DD_MtrCurrQax_Amp_G_f32[1]	-55.2691994
DD_MtrVoltDax_Volt_G_f32[0]	3.11420012
DD_MtrVoltDax_Volt_G_f32[1]	3.12520003
DD_MtrVoltQax_Volt_G_f32[0]	2.39369988
DD_MtrVoltQax_Volt_G_f32[1]	4.09980011
DD_PWMDutyCycleASum_Cnt_G_u32[0]	120496
DD_PWMDutyCycleASum_Cnt_G_u32[1]	190185
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	76579
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	196729
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	105678
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	162549
DD_PhaseAdvFinal_Cnt_G_u16[0]	42063
DD_PhaseAdvFinal_Cnt_G_u16[1]	44163
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	4992
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	7092
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	13762
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	19005
DD_SysCVSwitchADC_Cnt_G_u16[0]	1398
DD_SysCVSwitchADC_Cnt_G_u16[1] DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	2563 25559

CDDInterface9 Per1

2018-05-24, 17:44:07+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 3.36610007 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 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.209991455 0.210006997 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 1398 25559 25559 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value



est 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 2.56 (Repeat Count = 1)	Invest Makes	
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.270000011	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.370000005	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65175	
DD_CumMechMtrPos_Rev_G_s15p16[0]	23592	
DD_CumMechMtrPos_Rev_G_s15p16[1]	32112	
DD_Die1RxError_Cnt_G_u16[0]	60016	
DD_Die1RxError_Cnt_G_u16[1]	61851	
DD_Die1RxMtrPos_Cnt_G_u16[0]	17634	
DD_Die1RxMtrPos_Cnt_G_u16[1]	43535	
DD_Die1RxRevCtr_Cnt_G_u16[0]	13264	
DD_Die1RxRevCtr_Cnt_G_u16[1]	32165	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1792	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1840	
DD_Die2RxError_Cnt_G_u16[0]	51235	
DD_Die2RxError_Cnt_G_u16[1]	56400	
DD_Die2RxMtrPos_Cnt_G_u16[0]	23383	
DD_Die2RxMtrPos_Cnt_G_u16[1]	25218	
DD_Die2RxRevCtr_Cnt_G_u16[0]	38084	
DD_Die2RxRevCtr_Cnt_G_u16[1]	56984	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	730534912	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3546342656	
DD_MechMtrPos1_Rev_G_u0p16[0]	37355	
DD_MechMtrPos1_Rev_G_u0p16[1]	50462	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	0	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	0	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModIdxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	0.146200001	
DD_MtrCurr1_Volts_G_f32[1]	2.21259999	
DD_MtrCurr2_Volts_G_f32[0]	3.22239995	
DD_MtrCurr2_Volts_G_f32[1]	3.39039993	
DD_MtrCurrDax_Amp_G_f32[0]	-181.671005	
DD_MtrCurrDax_Amp_G_f32[1]	85.0419006	
DD_MtrCurrK1_Amps_G_f32[0]	-129.856003	
DD_MtrCurrK1_Amps_G_f32[1]	-95.0985031	
DD_MtrCurrK2_Amps_G_f32[0]	96.2468033	
DD_MtrCurrK2_Amps_G_f32[1]	108.594002	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-218.352005	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-91.1690979	
DD_MtrCurrQax_inaiRei_Amp_G_i32[1] DD_MtrCurrQax_Amp_G_f32[0]	-18.945999	
DD_MtrCurrQax_Amp_G_i32[0] 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_PWMDutyCycloRSum_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	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	15728	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	21626	
DD_SysCVSwitchADC_Cnt_G_u16[0]	156	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3279	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	27525	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	37355	

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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_\	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_CorrMtrCurrPosition_Revenue and the property of the p$	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_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		
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_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_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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Ampleters and the state of the state$	target_CDDInterface9_Per1_MtrCurrQaxFina	alRef_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_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			_
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_CurnMechMtrPos_Rev_f32.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_CurnMechMtrPos_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_CurnMechMtrPos_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_CurnMechMtrPos_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_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 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_Die1UnderVoltgFltAccum_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	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_Die2RxMtrPos_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 0.370000005 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_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 2.21259999 3.39039993 0.370000005 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_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 2.21259999 3.39039993 0.370000005 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 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_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 2.21259999 3.39039993 0.370000005 0.994491577 65175 0.489990234 61851 43535 32165 1840 56400 25218 56984 155486 158276 197538 -1609	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	· · · · · · · · · · · · · · · · · · ·
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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 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	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	· · · · · · · · · · · · · · · · · · ·
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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_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 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	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 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_CumMechMtrPos_Rev_f32.value 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 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	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_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 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 -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_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 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 0.370000005 ± 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 -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_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 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_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 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 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 -91.1690979 ± 0.015625 -91.16589003 ± 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_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 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				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	✓

Toot Stop 2 57 (Bonoot Count = 4)	
Test Step 2.57 (Repeat Count = 1)	Innuit Value
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1 0.300000012
CDD_CorrMtrCurrPosition_Rev_G_f32[0] CDD CorrMtrCurrPosition Rev G f32[1]	0.409999996
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	1965
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	3276
CDD_CumMechMtrPos_Rev_G_s15p16[0]	13762
CDD_CumMechMtrPos_Rev_G_s15p16[1]	19004
CDD_Die1RxError_Cnt_G_u16[0]	8215
CDD_Die1RxError_Cnt_G_u16[1]	38051
CDD_Die1RxMtrPos_Cnt_G_u16[0]	13964
CDD_Die1RxMtrPos_Cnt_G_u16[1]	19734
CDD_Die1RxRevCtr_Cnt_G_u16[0]	21834
CDD_Die1RxRevCtr_Cnt_G_u16[1]	30935
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1904
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1955
CDD_Die2RxError_Cnt_G_u16[0]	23500
CDD_Die2RxError_Cnt_G_u16[1]	56665
CDD_Die2RxMtrPos_Cnt_G_u16[0]	37119
CDD_Die2RxMtrPos_Cnt_G_u16[1]	49549
CDD_Die2RxRevCtr_Cnt_G_u16[0]	29249
CDD_Die2RxRevCtr_Cnt_G_u16[1]	38349
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	747908608
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1728677632 27518
CDD_MechMtrPos1_Rev_G_u0p16[0] CDD_MechMtrPos1_Rev_G_u0p16[1]	37355
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	4294967295
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4294967295
CDD_ModIdxFinal_Uls_G_u16p16[0]	65536
CDD_ModldxFinal_Uls_G_u16p16[1]	65536
CDD_MtrCurr1_Volts_G_f32[0]	2.23679996
CDD_MtrCurr1_Volts_G_f32[1]	3.60700011
CDD_MtrCurr2_Volts_G_f32[0]	1.21140003
CDD_MtrCurr2_Volts_G_f32[1]	4.47989988
CDD_MtrCurrDax_Amp_G_f32[0]	60.3469009
CDD_MtrCurrDax_Amp_G_f32[1]	99.1733017
CDD_MtrCurrK1_Amps_G_f32[0]	23.8059006
CDD_MtrCurrK1_Amps_G_f32[1]	124.510002
CDD_MtrCurrK2_Amps_G_f32[0]	-51.5615997
CDD_MtrCurrK2_Amps_G_f32[1]	188.671997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-160.682999
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-99.4473038
CDD_MtrCurrQax_Amp_G_f32[0]	-213.641006
CDD_Mtr(cutrQax_Amp_G_f32[1]	-174.815002
CDD_MtrVoltDax_Volt_G_f32[0] CDD MtrVoltDax Volt G f32[1]	0.959500015 3.99589992
CDD_MtrVoitDax_Voit_G_f32[1] CDD_MtrVoitQax_Voit_G_f32[0]	3.39589992 1.83239996
CDD_MtrVoitQax_Voit_G_f32[0] CDD_MtrVoitQax_Voit_G_f32[1]	2.97049999
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	2.97049999 82852
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	118360
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	57871
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	159085
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	33854
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	124905
CDD_PhaseAdvFinal_Cnt_G_u16[0]	20628
CDD_PhaseAdvFinal_Cnt_G_u16[1]	29728
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	49093
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	58193
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	17694
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	24248
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1792
CDD_SysCVSwitchADC_Cnt_G_u16[1]	4023
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	29491
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	39976





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_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 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	***************************************
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	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	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 1955 56665 49549 38349 118360 159085 124905 2787 0 1728677632	· · · · · · · · · · · · · · · · · · ·
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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	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	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	· · · · · · · · · · · · · · · · · · ·
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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_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_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		✓		
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	

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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	folts 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	eA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterfac$	target_CDDInterface9_Per1_ExpectedOnTim	eB_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_		eC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRP has ead vance Capable Capa$	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_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_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			
		Post Rev Dubib	
			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	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value 1 1.23570001	Expected Value 1 1.23570001 ± 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 1.23570001 0.6104000021	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 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 1.23570001 0.610400021 0.330000013	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 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 1.23570001 0.610400021 0.330000013 0.0598907471	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 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 1.23570001 0.610400021 0.330000013 0.0598907471 3925	Expected Value 1 1.23570001 ± 0.000244140625 0.610400021 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.0599059984 ± 0.000030517578125 3925 ± 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 1.23570001 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	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 1.23570001 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	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 1.23570001 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	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 1.23570001 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	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 1.23570001 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	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 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	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 1.23570001 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	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091	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	***************************************
Name 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_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 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 1.23570001 0.610400021 0.330000013 0.0598907471 3925 0.239990234 14081 32865 19999 2016 5299 14548 11048 136259 2328 18091 227 0	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	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_Die1RvRevCtr_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 1.23570001 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 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_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_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_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_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual 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 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_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltxccum_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_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	Actual 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	· · · · · · · · · · · · · · · · · · ·
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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_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_MechMtrPos1Timestarmp_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 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	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	**************************************
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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_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_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	Actual 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	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 -86.4588009 ± 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_CumMechMtrPos_Rev_f32.value 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_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 target_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_MtrCur	Actual 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 -86.4586029 ± 0.000244140625 2.36940002 ± 0.000244140625 30892	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 1.23570001 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 -86.4588009 ± 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_CumMechMtrPos_Rev_f32.value 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_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 target_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_MtrCur	Actual 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 4.5882009 2.36940002 30892 0.299987793	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 -86.4586029 ± 0.000244140625 2.36940002 ± 0.000244140625 30892 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	✓

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 11164	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	28135	
CDD_Die1RxMtrPos_Cnt_G_u16[1] 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	
DD_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_ModldxFinal_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]	208.516998	
DD_MtrVoltDax_Volt_G_f32[0]	0.358399987	
DD_MtrVoltDax_Volt_G_f32[1] DD_MtrVoltQax_Volt_G_f32[0]	0.703100026 1.57609999	
DD_MtrVoltQax_volt_G_t32[0] DD_MtrVoltQax_Volt_G_t32[1]	3.73950005	
DD_Mtrvoit@ax_voit_G_t32[1] DD_PWMDutyCycleASum_Cnt_G_u32[0]	108488	
DD_PWMDutyCycleASum_Cnt_G_u32[0] DD_PWMDutyCycleASum_Cnt_G_u32[1]	108488	
CDD_PWMDutyCycleAsum_Cnt_G_u32[0]	49326	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	184720	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	25309	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	150540	
DD_PhaseAdvFinal_Cnt_G_u16[0]	17828	
DD_PhaseAdvFinal_Cnt_G_u16[1]	38128	
DD RxMtrPosParityAccum Cnt G u16[0]	1057	
DD_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	





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_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 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 u	target CDDInterface9 Per1 ExpectedOnTim	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_ı	target_CDDInterface9_Per1_ExpectedOnTim		
	target_CDDInterface9_Per1_LRPRPhaseadv		
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	Rev_f32	
	target_CDDInterface9_Per1_MechMtrPos2Tii		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amption and the control of the control$	target_CDDInterface9_Per1_MtrCurrQaxFina	IRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	p_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	<u>t_</u> f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity/		
	target_CDDInterface9_Per1_SysCCorrMtrPos		
	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	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	•
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1 3.00589991	1 3.00589991 ± 0.000244140625	•
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 3.00589991 1.98049998	1 3.00589991 ± 0.000244140625 1.98049998 ± 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	1 3.00589991 1.98049998 0.360000014	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125	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 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	1 3.00589991 1.98049998 0.360000014 0.0897369385	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.0897521973 ± 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 3.00589991 1.98049998 0.360000014 0.0897369385 5881	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.0897521973 ± 0.000030517578125 5881 ± 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	1 3.00589991 1.98049998 0.360000014 0.0897369385 5881 0.269989014	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.0897521973 ± 0.000030517578125 5881 ± 0.000030517578125 0.270004004 ± 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_CurmMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	1 3.00589991 1.98049998 0.360000014 0.0897369385 5881 0.269989014 5415	$\begin{array}{c} 1 \\ 3.00589991 \pm 0.000244140625 \\ 1.98049998 \pm 0.000244140625 \\ 0.360000014 \pm 0.000030517578125 \\ 0.0897521973 \pm 0.000030517578125 \\ 5881 \pm 0.000030517578125 \\ 0.270004004 \pm 0.03125 \\ 5415 \end{array}$	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_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_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 3.00589991 1.98049998 0.360000014 0.0897369385 5881 0.269989014 5415 11164	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.0897521973 ± 0.000030517578125 5881 ± 0.000030517578125 0.270004004 ± 0.03125 5415 11164	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_Die1RxMtrPos_Cnt_u16.value	1 3.00589991 1.98049998 0.360000014 0.0897369385 5881 0.269989014 5415 11164 19034	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.0897521973 ± 0.000030517578125 5881 ± 0.000030517578125 0.270004004 ± 0.03125 5415 11164 19034	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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	1 3.00589991 1.98049998 0.360000014 0.0897369385 5881 0.269989014 5415 11164 19034	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.0897521973 ± 0.000030517578125 5881 ± 0.000030517578125 0.270004004 ± 0.03125 5415 11164 19034 2128	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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	1 3.00589991 1.98049998 0.360000014 0.0897369385 5881 0.269989014 5415 11164 19034 2128	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.0897521973 ± 0.000030517578125 5881 ± 0.000030517578125 0.270004004 ± 0.03125 5415 11164 19034 2128 16934	0
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_CumMechMtrPos_Rev_f32.value 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_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	1 3.00589991 1.98049998 0.360000014 0.0897369385 5881 0.269989014 5415 11164 19034 2128 16934 34319	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.0897521973 ± 0.000030517578125 5881 ± 0.000030517578125 0.270004004 ± 0.03125 5415 11164 19034 2128 16934 34319	
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_CumMechMtrPos_Rev_f32.value 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_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	1 3.00589991 1.98049998 0.360000014 0.0897369385 5881 0.269989014 5415 11164 19034 2128 16934 34319 26449	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.0897521973 ± 0.000030517578125 5881 ± 0.000030517578125 0.270004004 ± 0.03125 5415 11164 19034 2128 16934 34319 26449	0
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_CumMechMtrPos_Rev_f32.value 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_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	1 3.00589991 1.98049998 0.360000014 0.0897369385 5881 0.269989014 5415 11164 19034 2128 16934 34319	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.0897521973 ± 0.000030517578125 5881 ± 0.000030517578125 0.270004004 ± 0.03125 5415 11164 19034 2128 16934 34319	
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_CumMechMtrPos_Rev_f32.value 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_Die2RxError_Cnt_u16.value 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	1 3.00589991 1.98049998 0.360000014 0.0897369385 5881 0.269989014 5415 11164 19034 2128 16934 34319 26449 108488 49326	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.0897521973 ± 0.000030517578125 5881 ± 0.000030517578125 0.270004004 ± 0.03125 5415 11164 19034 2128 16934 34319 26449 108488 49326	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_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	1 3.00589991 1.98049998 0.360000014 0.0897369385 5881 0.269989014 5415 11164 19034 2128 16934 34319 26449 108488	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.0897521973 ± 0.000030517578125 5881 ± 0.000030517578125 0.270004004 ± 0.03125 5415 11164 19034 2128 16934 34319 26449 108488	0
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_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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	1 3.00589991 1.98049998 0.360000014 0.0897369385 5881 0.269989014 5415 11164 19034 2128 16934 34319 26449 108488 49326 25309	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.0897521973 ± 0.000030517578125 5881 ± 0.000030517578125 0.270004004 ± 0.03125 5415 11164 19034 2128 16934 34319 26449 108488 49326 25309	
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_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_Die1NderVoltgFitAccur_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_u12.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1 3.00589991 1.98049998 0.360000014 0.0897369385 5881 0.269989014 5415 11164 19034 2128 16934 34319 26449 108488 49326 25309 1671	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.0897521973 ± 0.000030517578125 5881 ± 0.000030517578125 0.270004004 ± 0.03125 5415 11164 19034 2128 16934 34319 26449 108488 49326 25309 1671	0
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_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_Die1NderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 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_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	1 3.00589991 1.98049998 0.360000014 0.0897369385 5881 0.269989014 5415 11164 19034 2128 16934 34319 26449 108488 49326 25309 1671 1	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.0897521973 ± 0.000030517578125 5881 ± 0.000030517578125 0.270004004 ± 0.03125 5415 11164 19034 2128 16934 34319 26449 108488 49326 25309 1671 1	
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_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_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	1 3.00589991 1.98049998 0.360000014 0.0897369385 5881 0.269989014 5415 11164 19034 2128 16934 34319 26449 108488 49326 25309 1671 1 1298420224	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.0897521973 ± 0.000030517578125 5881 ± 0.000030517578125 0.270004004 ± 0.03125 5415 11164 19034 2128 16934 34319 26449 108488 49326 25309 1671 1 1298420224	
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_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_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 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	1 3.00589991 1.98049998 0.360000014 0.0897369385 5881 0.269989014 5415 11164 19034 2128 16934 34319 26449 108488 49326 25309 1671 1 1298420224 0	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.0897521973 ± 0.000030517578125 5881 ± 0.000030517578125 0.270004004 ± 0.03125 5415 11164 19034 2128 16934 34319 26449 108488 49326 25309 1671 1 1298420224 0 ± 0.0000152587890625	
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_CurmMechMtrPos_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_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_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_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value	1 3.00589991 1.98049998 0.360000014 0.0897369385 5881 0.269989014 5415 11164 19034 2128 16934 34319 26449 108488 49326 25309 1671 1 1298420224 0 564404736	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.0897521973 ± 0.000030517578125 5881 ± 0.000030517578125 0.270004004 ± 0.03125 5415 11164 19034 2128 16934 34319 26449 108488 49326 25309 1671 1 1298420224 0 ± 0.0000152587890625 564404736	
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_CurmMechMtrPos_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_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_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	1 3.00589991 1.98049998 0.360000014 0.0897369385 5881 0.269989014 5415 11164 19034 2128 16934 34319 26449 108488 49326 25309 1671 1 1298420224 0 564404736 0	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.0897521973 ± 0.000030517578125 5881 ± 0.000030517578125 0.270004004 ± 0.03125 5415 11164 19034 2128 16934 34319 26449 108488 49326 25309 1671 1 1298420224 0 ± 0.0000152587890625 564404736 0 ± 0.000030517578125	Result
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_CurmMechMtrPos_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_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_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 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value	1 3.00589991 1.98049998 0.360000014 0.0897369385 5881 0.269989014 5415 11164 19034 2128 16934 34319 26449 108488 49326 25309 1671 1 1298420224 0 564404736 0 41.5051003	1 3.00589991 ± 0.000244140625 1.98049998 ± 0.000244140625 0.360000014 ± 0.000030517578125 0.0897521973 ± 0.000030517578125 5881 ± 0.000030517578125 0.270004004 ± 0.03125 5415 11164 19034 2128 16934 34319 26449 108488 49326 25309 1671 1 1298420224 0 ± 0.000030517578125 41.5051003 ± 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	✓

est Step 2.60 (Repeat Count = 1)	Innut Value	
DD CDDData Access Dfr. Cat. C. v.16	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]	7863	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	11140	
DD_CumMechMtrPos_Rev_G_s15p16[0]	19660	
DD_CumMechMtrPos_Rev_G_s15p16[1]	26869	
DD_Die1RxError_Cnt_G_u16[0]	13115	
DD_Die1RxError_Cnt_G_u16[1]	54416	
DD_Die1RxMtrPos_Cnt_G_u16[0]	60165	
DD_Die1RxMtrPos_Cnt_G_u16[1]	60335	
DD_Die1RxRevCtr_Cnt_G_u16[0]	26565	
DD_Die1RxRevCtr_Cnt_G_u16[1]	30065	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2240	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2300	
DD_Die2RxError_Cnt_G_u16[0]	7664	
DD_Die2RxError_Cnt_G_u16[1]	45635	
DD_Die2RxMtrPos_Cnt_G_u16[0]	17783	
DD_Die2RxMtrPos_Cnt_G_u16[1]	42019	
DD_Die2RxRevCtr_Cnt_G_u16[0]	51384	
DD_Die2RxRevCtr_Cnt_G_u16[1]	54884	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1831558144	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3179334912	
DD_MechMtrPos1_Rev_G_u0p16[0]	65534	
DD MechMtrPos1 Rev G u0p16[1]	65522	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1086414080	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2674699264	
DD_ModldxFinal_Uls_G_u16p16[0]	65536	
DD_ModldxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	3.7507	
DD_MtrCurr1_Volts_G_f32[1]	1.63349998	
DD_MtrCurr2_Volts_G_f32[0]	2.70970011	
DD_MtrCurr2_Volts_G_f32[1]	4.92850018	
DD_MtrCurrDax_Amp_G_f32[0]	-68.6195984	
DD_MtrCurrDax_Amp_G_f32[1]	47.3582001	
DD_MtrCurrK1_Amps_G_f32[0]	-167.539001	
DD_MtrCurrK1_Amps_G_f32[1]	17.9526997	
DD_MtrCurrK2_Amps_G_f32[0]	-219.354996	
DD_MtrCurrK2_Amps_G_i32[0] DD_MtrCurrK2_Amps_G_i32[1]	58.5629997	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-128.852997 105.30003	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-105.300003	
DD_MtrCurrQax_Amp_G_f32[0]	97.2496033	
DD_MtrCurrQax_Amp_G_f32[1]	98.3923035	
DD_MtrVoltDax_Volt_G_f32[0]	2.98600006	
DD_MtrVoltDax_Volt_G_f32[1]	1.50969994	
DD_MtrVoltQax_Volt_G_f32[0]	0.0621999986	
DD_MtrVoltQax_Volt_G_f32[1]	2.28110003	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	59353	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	59872	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	9546	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	72307	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	27963	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	48808	
DD_PhaseAdvFinal_Cnt_G_u16[0]	42763	
DD_PhaseAdvFinal_Cnt_G_u16[1]	46263	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	5692	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	9192	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	23592	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	32112	
DD_SysCVSwitchADC_Cnt_G_u16[0]	233	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3902	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	35389	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	47841	

CDDInterface9 Per1

2018-05-24, 17:44:07+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 3.7507 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 $7863 \pm 0.000030517578125$ 7863 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 26565 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 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 51384 51384 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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 **~** 1831558144 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 1831558144 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0 999969482 0.999984741 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1086414080 ~ target CDDInterface9 Per1 ModIdxFinal Uls f32.value 1 + 0 000030517578125 **~** -68.6195984 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -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 2.98600006 2.98600006 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value 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 35389 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 35389





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 2.61 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.419999987	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.569999993	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	9829	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	13762	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	21626	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	29490	
CDD_Die1RxError_Cnt_G_u16[0]	10050	
CDD_Die1RxError_Cnt_G_u16[1]	23350	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	29100	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	39865	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	19565	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	51065	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2352	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2415	
CDD_Die2RxError_Cnt_G_u16[0] CDD_Die2RxError_Cnt_G_u16[1]	28665	
	38635 21549	
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	34849	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	10348	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	44384	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2720575232	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3207837184	
CDD MechMtrPos1 Rev G u0p16[0]	21626	
CDD_MechMtrPos1_Rev_G_u0p16[1]	29484	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2473821696	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3345465088	
CDD_ModIdxFinal_Uls_G_u16p16[0]	65536	
CDD_ModldxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	4.99259996	
CDD_MtrCurr1_Volts_G_f32[1]	2.67330003	
CDD_MtrCurr2_Volts_G_f32[0]	4.6479001	
CDD_MtrCurr2_Volts_G_f32[1]	3.86560011	
CDD_MtrCurrDax_Amp_G_f32[0]	-220	
CDD_MtrCurrDax_Amp_G_f32[1]	-220	
CDD_MtrCurrK1_Amps_G_f32[0]	-214.643997	
CDD_MtrCurrK1_Amps_G_f32[1]	-164.613007	
CDD_MtrCurrK2_Amps_G_f32[0]	-150.481003	
CDD_MtrCurrK2_Amps_G_f32[1]	201.020004	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-175.957993	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	36.0135002	
CDD_MtrCurrQax_Amp_G_f32[0]	-111.794998	
CDD_MtrCurrQax_Amp_G_f32[1]	-39.3539009 1.43239999	
CDD_MtrVoltDax_Volt_G_f32[0] CDD_MtrVoltDax_Volt_G_f32[1]		
CDD_MtrVoltDax_Volt_G_f32[1] CDD_MtrVoltQax_Volt_G_f32[0]	2.34509993 0.407000005	
CDD_MtrVoltQax_Volt_G_f32[1]	1.62460005	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	164549	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	197402	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	50944	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	73634	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	39454	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	80043	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	1728	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	35763	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	30192	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	64228	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	25559	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	34734	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	42	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	873	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	37355	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	50462	





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_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	target_CDDInterface9_Per1_SysCVSwitchAD target_CDDInterface9_Per1_UncorrMechMtrl		
	·		
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 4.99259996	1 4.99259996 ± 0.000244140625	*
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 4.99259996 4.6479001	1 4.99259996 ± 0.000244140625 4.6479001 ± 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 4.99259996	1 4.99259996 ± 0.000244140625	*
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 4.99259996 4.6479001 0.419999987	1 4.99259996 ± 0.000244140625 4.6479001 ± 0.000244140625 0.419999987 ± 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 4.99259996 4.6479001 0.419999987 0.149978638	1 4.99259996 ± 0.000244140625 4.6479001 ± 0.000244140625 0.419999987 ± 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 4.99259996 4.6479001 0.419999987 0.149978638 9829 0.329986572 10050	$1\\4.99259996 \pm 0.000244140625\\4.6479001 \pm 0.000244140625\\0.419999987 \pm 0.000030517578125\\0.149994001 \pm 0.000030517578125\\9829 \pm 0.000030517578125\\0.33000201 \pm 0.03125\\10050$	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 4.99259996 4.6479001 0.419999987 0.149978638 9829 0.329986572 10050 29100	$\begin{array}{c} 1 \\ 4.99259996 \pm 0.000244140625 \\ 4.6479001 \pm 0.000244140625 \\ 0.419999987 \pm 0.000030517578125 \\ 0.149994001 \pm 0.000030517578125 \\ 9829 \pm 0.000030517578125 \\ 0.33000201 \pm 0.03125 \\ 10050 \\ 29100 \end{array}$	· · · · · · · · · · · · · · · · · · ·
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	1 4.99259996 4.6479001 0.419999987 0.149978638 9829 0.329986572 10050 29100 19565	$1\\4.99259996 \pm 0.000244140625\\4.6479001 \pm 0.000244140625\\0.419999987 \pm 0.000030517578125\\0.149994001 \pm 0.000030517578125\\9829 \pm 0.000030517578125\\0.33000201 \pm 0.03125\\10050\\29100\\19565$	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 4.99259996 4.6479001 0.419999987 0.149978638 9829 0.329986572 10050 29100	$\begin{array}{c} 1 \\ 4.99259996 \pm 0.000244140625 \\ 4.6479001 \pm 0.000244140625 \\ 0.419999987 \pm 0.000030517578125 \\ 0.149994001 \pm 0.000030517578125 \\ 9829 \pm 0.000030517578125 \\ 0.33000201 \pm 0.03125 \\ 10050 \\ 29100 \end{array}$	· · · · · · · · · · · · · · · · · · ·
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 4.99259996 4.6479001 0.419999987 0.149978638 9829 0.329986572 10050 29100 19565 2352 28665 21549	1 4.99259996 ± 0.000244140625 4.6479001 ± 0.000244140625 0.419999987 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9829 ± 0.000030517578125 0.33000201 ± 0.03125 10050 29100 19565 2352 28665 21549	***************************************
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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_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_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	1 4.99259996 4.6479001 0.419999987 0.149978638 9829 0.329986572 10050 29100 19565 2352 28665 21549 10348 164549 50944 39454 162 2 2720575232 0.329986572 2473821696 1 -220 -214.643997 -150.481003 -175.957993 -111.794998	1 4.99259996 ± 0.000244140625 4.6479001 ± 0.000244140625 0.419999987 ± 0.000030517578125 0.149994001 ± 0.00030517578125 9829 ± 0.000030517578125 0.33000201 ± 0.03125 10050 29100 19565 2352 28665 21549 10348 164549 50944 39454 1662 2 2720575232 0.330001831 ± 0.0000152587890625 2473821696 1 ± 0.000030517578125 -220 ± 0.015625 -150.481003 ± 0.015625 -117.994998 ± 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_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 4.99259996 4.6479001 0.419999987 0.149978638 9829 0.329986572 10050 29100 19565 2352 28665 21549 10348 164549 50944 39454 162 2 27720575232 0.329986572 2473821696 1 -220 -214.643997 -150.481003 -175.957993 -111.794998 1.43239999 0.407000005 30192	1 4.99259996 ± 0.000244140625 4.6479001 ± 0.000244140625 0.419999987 ± 0.000030517578125 0.149994001 ± 0.00030517578125 9829 ± 0.000030517578125 0.33000201 ± 0.03125 10050 29100 19565 2352 28665 21549 10348 164549 50944 39454 162 2 2720575232 0.330001831 ± 0.0000152587890625 2473821696 1 ± 0.000030517578125 -220 ± 0.015625 -150.481003 ± 0.015625 -111.794998 ± 0.015625 1.43239999 ± 0.000244140625 0.407000005 ± 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_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_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.val	1 4.99259996 4.6479001 0.419999987 0.149978638 9829 0.329986572 10050 29100 19565 2352 28665 21549 10348 164549 50944 39454 162 2 2720575232 0.329986572 2473821696 1 -220 -214.643997 -150.481003 -175.957993 -111.794998 1.43239999 0.407000005 30192 0.38999939	1 4.99259996 ± 0.000244140625 4.6479001 ± 0.000244140625 0.419999987 ± 0.000030517578125 0.149994001 ± 0.00030517578125 9829 ± 0.000030517578125 0.33000201 ± 0.03125 10050 29100 19565 2352 28665 21549 10348 164549 50944 39454 162 2 2720575232 0.330001831 ± 0.0000152587890625 2473821696 1 ± 0.000030517578125 -220 ± 0.015625 -115.947993 ± 0.015625 -111.794998 ± 0.015625 1.43239999 ± 0.000244140625 0.407000005 ± 0.000244140625 30192 0.389999002 ± 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_	1 4.99259996 4.6479001 0.419999987 0.149978638 9829 0.329986572 10050 29100 19565 2352 28665 21549 10348 164549 50944 39454 162 2 27720575232 0.329986572 2473821696 1 -220 -214.643997 -150.481003 -175.957993 -111.794998 1.43239999 0.407000005 30192	1 4.99259996 ± 0.000244140625 4.6479001 ± 0.000244140625 0.419999987 ± 0.000030517578125 0.149994001 ± 0.00030517578125 9829 ± 0.000030517578125 0.33000201 ± 0.03125 10050 29100 19565 2352 28665 21549 10348 164549 50944 39454 162 2 2720575232 0.330001831 ± 0.0000152587890625 2473821696 1 ± 0.000030517578125 -220 ± 0.015625 -150.481003 ± 0.015625 -111.794998 ± 0.015625 1.43239999 ± 0.000244140625 0.407000005 ± 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 2.62 (Repeat Count = 1)		
lame	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]	11796 16384	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 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	
DD_Die2RxMtrPos_Cnt_G_u16[1]	61449	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	20149	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	46919	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2886705408	
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_ModIdxFinal_Uls_G_u16p16[0]	65536	
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536	
CDD_MtrCurr1_Volts_G_f32[0] CDD_MtrCurr1_Volts_G_f32[1]	0.570500016 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]	67.2029037	
DD_MtrVoltDax_Volt_G_f32[0]	0.983699977	
CDD_MtrVoltDax_Volt_G_f32[1]	2.3296001	
CDD_MtrVoltQax_Volt_G_f32[0]	4.05999994	
CDD_MtrVoltQax_Volt_G_f32[1]	5	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	45727	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	153868	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	58680	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	103542	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	161221	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	195920	
DD_PhaseAdvFinal_Cnt_G_u16[0] DD_PhaseAdvFinal_Cnt_G_u16[1]	11528 20893	
DD_PnaseAdvFinal_Cnt_G_u16[1] DD RxMtrPosParityAccum Cnt G u16[0]	1227	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	39993	
DD_RXMtrPosParityAccum_Cnt_G_u16[1] DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	27525	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	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	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f3222222222222222222222222222222222222$	target_CDDInterface9_Per1_ADCMtrCurr1	_Volts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32000000000000000000000000000000000000$	target_CDDInterface9_Per1_ADCMtrCurr2	_Volts_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_CorrMtrCurrPosition_Restriction = 0.0000000000000000000000000000000000$	target_CDDInterface9_Per1_CorrMtrCurrPo	osition_Rev_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_CorrMtrPosElec_Rev_face 9_Per1_CorrM$	target_CDDInterface9_Per1_CorrMtrPosEle	ec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos F	Re target_CDDInterface9_Per1_CorrectedElec	MtrPos_Rev_u0p16	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_CumMechMtrPos_Rev_Inst_Sa_CDDInterface 9. CDDInterface 9. CDDInte$	f3 target_CDDInterface9_Per1_CumMechMtrl	Pos_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxError_Cnt_u16	target_CDDInterface9_Per1_Die1RxError_0	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxMtrPos_Cnt_u10	target_CDDInterface9_Per1_Die1RxMtrPos	_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16000000000000000000000000000000000000$	target_CDDInterface9_Per1_Die1RxRevCti	_Cnt_u16	
tarnet Rte Inst Sa CDDInterface9 CDDInterface9 Per1 Die1UnderVoltnEltAccu target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value			
goroor_ou_ou_ou_ou_ou_ou_ou ororoororo_or	goooo	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxMtrPos_Cnt_u10			
target_Rte_Inst_Sa_CDDInterface9.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_Cni			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRPhaseadvanceCa			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enu		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestam	p_target_CDDInterface9_Per1_MechMtrPos1	Timestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestam	p_ target_CDDInterface9_Per1_MechMtrPos2	Timestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_I	Jls_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_A	mp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Ar	np_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Ar	np_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_MtrCurrQaxFinalRef_Arrange F. CDDInterface 9. CDDInte$	nr target_CDDInterface9_Per1_MtrCurrQaxFir	nalRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_A	mp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_V	olt_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_V	olt_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_Inst_Sa_CDDInterf$	C target_CDDInterface9_Per1_RxMtrPosPari	yAccum_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Faces.CDDInterface9_Per1_SysCCorrMtrP$	te target_CDDInterface9_Per1_SysCCorrMtrF	osElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt	u target_CDDInterface9_Per1_SysCVSwitch/	ADC_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Restriction (Control of the Control of $	ev target_CDDInterface9_Per1_UncorrMechM	trPos1_Rev_u0p16	
Name	Actual Value	Expected Value	Resul
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	•
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1.22469997	1.22469997 ± 0.000244140625	•
target CDDInterface9 Per1 ADCMtrCurr2 Volts f32.value	2.30089998	2.30089998 ± 0.000244140625	•
target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	0.610000014	0.610000014 ± 0.000030517578125	•
target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value	0.25	0.25 ± 0.000030517578125	
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	16384	16384 ± 0.000030517578125	•
target CDDInterface9 Per1 CumMechMtrPos Rev f32.value			
	0.489990234	0.490004987 ± 0.03125	•
· ·	0.489990234 49951	0.490004987 ± 0.03125 49951	
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	49951	49951	•
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	49951 55700	49951 55700	•
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	49951 55700 60865	49951 55700 60865	•
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	49951 55700 60865 2530	49951 55700 60865 2530	
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	49951 55700 60865 2530 38465	49951 55700 60865 2530 38465	•
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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	49951 55700 60865 2530 38465 61449	49951 55700 60865 2530 38465 61449	•
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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	49951 55700 60865 2530 38465 61449 46919	49951 55700 60865 2530 38465 61449 46919	•
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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	49951 55700 60865 2530 38465 61449 46919 153868	49951 55700 60865 2530 38465 61449 46919	
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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	49951 55700 60865 2530 38465 61449 46919 153868 103542	49951 55700 60865 2530 38465 61449 46919 153868 103542	
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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	49951 55700 60865 2530 38465 61449 46919 153868 103542 195920	49951 55700 60865 2530 38465 61449 46919 153868 103542 195920	
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCt_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	49951 55700 60865 2530 38465 61449 46919 153868 103542 195920	49951 55700 60865 2530 38465 61449 46919 153868 103542 195920	
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCt_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_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value	49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958	49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958	
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_LRPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value	49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958 1 3850100736	49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958 1 3850100736	
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_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	49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958 1 3850100736 0.489990234	49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958 1 3850100736 0.490005493 ± 0.0000152587890625	
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_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	49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958 1 3850100736 0.489990234 793784576	49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958 1 3850100736 0.490005493 ± 0.0000152587890625 793784576	
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_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	49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958 1 3850100736 0.489990234	49951 55700 60865 2530 38465 61449 46919 153868 103542 195920 1958 1 3850100736 0.490005493 ± 0.0000152587890625	

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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	•



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 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_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_i			
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 ModldxFinal Uls f32	target CDDInterface9 Per1 ModldxFinal 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	o_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amplification and the context of the c$	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	_	
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			
		rosi itev dopio	
Name	Actual Value	Expected Value	Result
	Actual Value		Result
Name		Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	1	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.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 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.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	1 2.53299999 1.62020004 0.479999989 0.629989624 41287	Expected Value 1 2.53299999 ± 0.000244140625 1.62020004 ± 0.000244140625 0.479999989 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 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	1 2.53299999 1.62020004 0.479999989 0.629989624 41287 0.479980469	Expected Value 1 2.53299999 ± 0.000244140625 1.62020004 ± 0.000244140625 0.47999989 ± 0.000030517578125 0.630005002 ± 0.000030517578125 41287 ± 0.000030517578125 0.479995996 ± 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	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_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.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	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_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.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 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.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	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_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 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_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 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_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 2.53299999 1.62020004 0.479999989 0.629989624 41287 0.479980469 42516 24200 35400 2576 12999 5883 113 29446 25827 191648	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	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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	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	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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	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	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 2.53299999 1.62020004 0.479999989 0.629989624 41287 0.479980469 42516 24200 35400 2576 12999 5883 113 29446 25827 191648 -2938 1 959914752	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	***************************************
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_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_Die2RxRevCtr_Cnt_u16.value 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	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	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	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.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	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	· · · · · · · · · · · · · · · · · · ·
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_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_Die2RxRevCtr_Cnt_u16.value 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	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	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	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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	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	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	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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_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	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	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	**************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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	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	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	**************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_Amp_f32.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	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 ± 0.015625	
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_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	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	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 -144.768005 ± 0.015625 -144.768005 ± 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	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 ± 0.015625 4.29209995 ± 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_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_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_McCurrDax_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.valu	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 -144.768005 ± 0.015625 4.29209995 ± 0.000244140625 4.97270012 ± 0.000244140625 14527	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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	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 ± 0.000030517578125 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 -21.5149002 ± 0.015625 -44.768005 ± 0.015625 -144.768005 ± 0.000244140625 4.97270012 ± 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_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_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_McCurrDax_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.valu	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 -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	
DD_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	

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 0.120800003 0.120800003 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 0.466600001 $0.466600001 \pm 0.000244140625$ target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.50999999 $0.509999999 \pm 0.000030517578125$ target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.659988403 $0.66000402 \pm 0.000030517578125$ target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 43253 ± 0.000030517578125 43253 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.509979248 0.509994984 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 29916 29916 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 11599 11599 20965 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 20965 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 2688 2688 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 24465 24465 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 12183 12183 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 6148 6148 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 42263 42263 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 55217 55217 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 10873 **~** 10873 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value -2659 -2659 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 2812327168 2812327168 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.41998291 0.419998169 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 719406336 ~ target CDDInterface9 Per1 ModIdxFinal Uls f32.value 1 ± 0.000030517578125 **~** target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value 0 ± 0.015625 -205.223007 -205.223007 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value -106.303001 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value -106.303001 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -166.535995 -166.535995 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value 59.5658989 59.5658989 ± 0.015625 1.04779994 1.04779994 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 3.81920004 3.81920004 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 92 92

0.479995728

1283

0

target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value

target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value

target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value

0.479995996 ± 0.000030517578125

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	✓

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_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 Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Retarget_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	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_ target_CDDInterface9_Per1_MechMtrPos2T	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MedintirPos21Imestamp	target_CDDInterface9_Per1_MechinitPos21 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	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	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_SysCCorrMtrPosElec_Record 1. CDDInterface 9. CDDINTer$	target_CDDInterface9_Per1_SysCCorrMtrPc	osElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u			
	v target CDDInterface9 Per1 UncorrMechMtr		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re		1	
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	•
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	•
Name CDD_CDDDataAccessBfr_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	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125 0.994507015 ± 0.000030517578125	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	Actual Value 0 3.1098001 2.08439994 0.730000019	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.000030517578125	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	Actual Value 0 3.1098001 2.08439994 0.730000019 0.994491577 65175	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.00030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125	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_CurrMtrPos_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 ± 0.00030517578125 0.994507015 ± 0.000030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125	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	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 ± 0.00030517578125 0.994507015 ± 0.00030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181	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	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 ± 0.00030517578125 0.994507015 ± 0.00030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235	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	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 ± 0.00030517578125 0.994507015 ± 0.00030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235 34700	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_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 ± 0.00030517578125 0.994507015 ± 0.00030517578125 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_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMcchMtrPos_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_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 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 ± 0.00030517578125 0.994507015 ± 0.00030517578125 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_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 ± 0.00030517578125 0.994507015 ± 0.00030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235 34700 2875 36365 59084 59519	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_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 ± 0.00030517578125 0.994507015 ± 0.00030517578125 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 ± 0.00030517578125 0.994507015 ± 0.00030517578125 65175 ± 0.000030517578125 0.99180603 ± 0.03125 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004	
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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_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_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.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	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.00030517578125 0.994507015 ± 0.00030517578125 65175 ± 0.000330517578125 0.99180603 ± 0.03125 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004 -2463 1 3712472832 0.61000061 ± 0.0000152587890625 638782976	
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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_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_MechMtrPos1_Rev_f32.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 -74.1110992	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.00030517578125 0.994507015 ± 0.00030517578125 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	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_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_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 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_	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	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.00030517578125 0.994507015 ± 0.00030517578125 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 -74.1110992 ± 0.015625 213.227005 ± 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_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_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 target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value 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 3.1098001 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 ± 0.00030517578125 0.994507015 ± 0.00030517578125 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 -104.518997 ± 0.015625 -14.1110992 ± 0.015625 213.227005 ± 0.00244140625 1.22609997 ± 0.000244140625 1.22609997 ± 0.000244140625 1.22609997 ± 0.000244140625	Result
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_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_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_Amp_f32.value target_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_Enget_CDInterface9_Per1_MtrCurrQax_Enget_CDInt	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 0.6689987183	Expected Value 0 3.1098001 ± 0.000244140625 2.08439994 ± 0.000244140625 0.730000019 ± 0.00030517578125 0.994507015 ± 0.00030517578125 65175 ± 0.000330517578125 0.99180603 ± 0.03125 30181 44235 34700 2875 36365 59084 59519 157622 188184 154004 -2463 1 3712472832 0.61000061 ± 0.0000152587890625 638782976 1 ± 0.000330517578125 -43.2551994 ± 0.015625 -104.518997 ± 0.015625 -74.1110992 ± 0.015625 213.227005 ± 0.000244140625 1.22609997 ± 0.000244140625 1.22609997 ± 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 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 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 ± 0.00030517578125 0.994507015 ± 0.00030517578125 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 -104.518997 ± 0.015625 -14.1110992 ± 0.015625 213.227005 ± 0.00244140625 1.22609997 ± 0.000244140625 1.22609997 ± 0.000244140625 1.22609997 ± 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 2.66 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.56999993	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.769999981	
CDD CorrectedElecMtrPos Rev G u0p16[0]	13762	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	19004	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	1965	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	3276	
CDD_Die1RxError_Cnt_G_u16[0]	2880	
CDD_Die1RxError_Cnt_G_u16[1]	36651	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	18334	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	26034	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	40565	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	53600	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2912	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2990	
CDD_Die2RxError_Cnt_G_u16[0]	31200	
CDD_Die2RxError_Cnt_G_u16[1]	59635	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	31784	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	48149	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	12883	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	65384	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2233313280	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4096854272	
CDD_MechMtrPos1_Rev_G_u0p16[0]	9829	
CDD_MechMtrPos1_Rev_G_u0p16[1]	13762	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2003933440	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4217108480	
CDD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	0.915300012	
CDD_MtrCurr1_Volts_G_f32[1]	4.31190014	
CDD_MtrCurr2_Volts_G_f32[0]	1.08319998	
CDD_MtrCurr2_Volts_G_f32[1]	3.9914999	
CDD_MtrCurrDax_Amp_G_f32[0]	89.7524033	
CDD_MtrCurrDax_Amp_G_f32[1]	141.567993	
CDD_MtrCurrK1_Amps_G_f32[0]	-220	
CDD_MtrCurrK1_Amps_G_f32[1]	-220	
CDD_MtrCurrK2_Amps_G_f32[0]	-60.9826012	
CDD_MtrCurrCoxEinalPof_Amp_G_f32[0]	152.772003 -34.6435013	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	53.0714989	
CDD_MtrCurrQax_Amp_G_f32[0]	-184.235992	
CDD_MtrCurrQax_Amp_G_f32[1]	-132.421005	
CDD MtrVoltDax Volt G f32[0]	1.66439998	
CDD_MtrVoltDax_Volt_G_f32[1]	4.26779985	
CDD_MtrVoltQax_Volt_G_f32[0]	0.224999994	
CDD_MtrVoltQax_Volt_G_f32[1]	4.72669983	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	78580	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	102079	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	81370	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	168148	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	70689	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	120632	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	4263	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	56763	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	19692	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	32727	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	35389	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	47841	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	681	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1704	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	3932	
CDD_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	/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_ModldxFinal_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_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
	larger obblitteriaces Ferr offcornitectiviti	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 0.915300012	Expected Value 1 0.915300012 ± 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 1 0.915300012 1.08319998	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 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 0.915300012 1.08319998 0.569999993	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625 0.569999993 ± 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 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 ± 0.00030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.0299987998 ± 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 0.915300012 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 0.915300012 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 0.915300012 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 ± 0.00030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.0299987998 ± 0.03125 2880 18334 40565	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_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 0.915300012 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 ± 0.00030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 0.0299987998 ± 0.03125 2880 18334 40565 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_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_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 0.915300012 1.08319998 0.569999993 0.209991455 13762 0.0299835205 2880 18334 40565 2912 31200	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 0.915300012 1.08319998 0.569999993 0.209991455 13762 0.0299835205 2880 18334 40565 2912 31200 31784	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 0.915300012 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 0.915300012 1.08319998 0.569999993 0.209991455 13762 0.0299835205 2880 18334 40565 2912 31200 31784	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 0.915300012 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 0.915300012 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 0.915300012 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_Die2RxRevCtr_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 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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Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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 0.915300012 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 ± 0.00030517578125 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 0.915300012 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 1.66439998 0.224999994 19692 0.539993286	Expected Value 1 0.915300012 ± 0.000244140625 1.08319998 ± 0.000244140625 0.569999993 ± 0.00030517578125 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 ± 0.00030517578125 89.7524033 ± 0.015625 -34.6435013 ± 0.015625 -184.235992 ± 0.015625 1.66439998 ± 0.000244140625 0.224999994 ± 0.000244140625 19692 0.5399992988 ± 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 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 ± 0.00030517578125 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				✓
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)	
Name	Input Value
CDD CDDDataAccessBfr Cnt G u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.62999995
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
CDD_Die2RxError_Cnt_G_u16[1]	33565
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	1948 47184
CDD_Die2RxMtrPos_Cnt_G_u16[1] 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_ModldxFinal_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
CDD_MtrCurrK1_Amps_G_f32[0]	220
CDD_MtrCurrK1_Amps_G_f32[1]	220
CDD_MtrCurrK2_Amps_G_f32[0]	-184.597
CDD_MtrCurrK2_Amps_G_f32[1] CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-47.9938011 -95.8795013
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-92.9530029
CDD_MtrCurrQax_Amp_G_f32[0]	-171.246994
CDD_MtrCurrQax_Amp_G_f32[1]	-28.7903004
CDD MtrVoltDax Volt G f32[0]	1.88100004
CDD_MtrVoltDax_Volt_G_f32[1]	1.63789999
CDD_MtrVoltQax_Volt_G_f32[0]	0.136600003
CDD_MtrVoltQax_Volt_G_f32[1]	1.99520004
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	137587
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	149077
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	13818
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	88588
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	117687
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	179639
CDD_PhaseAdvFinal_Cnt_G_u16[0]	30693
CDD_PhaseAdvFinal_Cnt_G_u16[1]	47663
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	10592
CDD_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] CDD_SysCVSwitchADC_Cnt_G_u16[1]	1644
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	2913 5898
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	8519
SSS_CHOOMMICCHMICH OST_IVEN_Q_nob to[1]	0010



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_face9_Per1_CumMechMtrPos_Per1_CumMechMtrPos_Per1_CumMechMtrPos_Per1_CumMechMtrPos_Per1_CumMechMtrPos_Per1_CumMechMtrPos_Per1_CumMechMtrPos_Per1_CumMe			
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_0		_	
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	
target_kte_inst_Sa_CDDInterfaces.CDDInterfaces_Peri_uncommecnintrosi_ke 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 3.87879992	Expected Value 0 3.87879992 ± 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 3.87879992 2.85339999	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 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 3.87879992 2.85339999 0.850000024 0.329986572 21626	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 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_CurnMechMtrPos_Rev_f32.value	Actual Value 0 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 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 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 0.03125 38581	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 0.03125 38581 41435	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435 31900	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 0.03125 38581 41435 31900	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_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 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435 31900 3910	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 0.03125 38581 41435 31900 3910	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435 31900 3910 33565	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 0.03125 38581 41435 31900 3910 33565	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435 31900 3910 33565 47184	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 0.03125 38581 41435 31900 3910 33565 47184	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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	Actual Value 0 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435 31900 3910 33565 47184 56719	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 0.03125 38581 41435 31900 3910 33565 47184 56719	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435 31900 3910 33565 47184 56719 149077	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 0.03125 38581 41435 31900 3910 33565 47184 56719 149077	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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	Actual Value 0 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435 31900 3910 33565 47184 56719	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 0.03125 38581 41435 31900 3910 33565 47184 56719	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435 31900 3910 33565 47184 56719 149077 88588	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 0.03125 38581 41435 31900 3910 33565 47184 56719 149077 88588	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 0.03125 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639	· · · · · · · · · · · · · · · · · · ·
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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_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435 31900 3910 33565 47184 566719 149077 88588 179639 -1675 1 3528968960 0.25 4153858816	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 0.03125 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 ± 0.0000152587890625 4153858816	· · · · · · · · · · · · · · · · · · ·
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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_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_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_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value target_CDDInterface9_Per1_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestarmp_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 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 4153858816 0 219.862	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 0.03125 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 ± 0.0000152587890625 4153858816 0 ± 0.000030517578125 219.862 ± 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_RPRPhaseadvanceCaptured_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	Actual Value 0 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 4153858816 0 219.862	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 0.03125 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 ± 0.0000152587890625 4153858816 0 ± 0.000030517578125 219.862 ± 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_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_MechMtrPos2Timestamp_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 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 4153858816 0 219.862 220 -47.9938011	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 0.03125 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 ± 0.0000152587890625 4153858816 0 ± 0.000030517578125 219.862 ± 0.015625 220 ± 0.015625 47.9938011 ± 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_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_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 0 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 4153858816 0 219.862 220 -47.9938011 -92.9530029	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 0.03125 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 ± 0.0000152587890625 4153858816 0 ± 0.000030517578125 219.862 ± 0.015625 -47.9938011 ± 0.015625 -92.9530029 ± 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_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_MtrCurrDax_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	Actual Value 0 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 4153858816 0 219.862 220 -47.9938011 -92.9530029 -28.7903004	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 20.8899963006 ± 0.03125 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 ± 0.0000152587890625 4153858816 0 ± 0.000030517578125 219.862 ± 0.015625 -47.9938011 ± 0.015625 -92.9530029 ± 0.015625 -28.7903004 ± 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_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 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 4153858816 0 219.862 220 -47.9938011 -92.9530029 -28.7903004 1.63789999	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 0.03125 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 ± 0.0000152587890625 4153858816 0 ± 0.000030517578125 219.862 ± 0.015625 -47.9938011 ± 0.015625 -92.9530029 ± 0.015625 -28.7903004 ± 0.015625 -28.7903004 ± 0.015625 1.63789999 ± 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_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 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 4153858816 0 219.862 220 -47.9938011 -92.9530029 -28.7903004 1.63789999 1.99520004	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 0.03125 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 ± 0.0000152587890625 4153858816 0 ± 0.000030517578125 219.862 ± 0.015625 -47.9938011 ± 0.015625 -92.9530029 ± 0.015625 -8.79939004 ± 0.000244140625 1.99520004 ± 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 0 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 4153858816 0 219.862 220 -47.9938011 -92.9530029 -28.7903004 1.63789999 1.99520004 11027	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 0.03125 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 ± 0.0000152587890625 4153858816 0 ± 0.000030517578125 219.862 ± 0.015625 -47.9938011 ± 0.015625 -92.9530029 ± 0.015625 -8.7993909 ± 0.000244140625 1.99520004 ± 0.000244140625 1.99520004 ± 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 0 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 4153858816 0 219.862 220 -47.9938011 -92.9530029 -28.7903004 1.63789999 1.99520004	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.0899963006 ± 0.03125 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 ± 0.0000152587890625 4153858816 0 ± 0.000030517578125 219.862 ± 0.015625 -47.9938011 ± 0.015625 -92.9530029 ± 0.015625 -8.79939004 ± 0.000244140625 1.99520004 ± 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 0 3.87879992 2.85339999 0.850000024 0.329986572 21626 0.0899810791 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 4153858816 0 219.862 220 -47.9938011 -92.9530029 -28.7903004 1.63789999 1.99520004 11027 0.769989014	Expected Value 0 3.87879992 ± 0.000244140625 2.85339999 ± 0.000244140625 0.850000024 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 21626 ± 0.000030517578125 38581 41435 31900 3910 33565 47184 56719 149077 88588 179639 -1675 1 3528968960 0.25 ± 0.0000152587890625 4153858816 0 ± 0.000030517578125 219.862 ± 0.015625 -92.9530029 ± 0.015625 -92.9530029 ± 0.015625 1.63789999 ± 0.000244140625 1.99520004 ± 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 2.68 (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]	0.88999986	
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	
CDD_Die1RxError_Cnt_G_u16[0]	43216	
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	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4025	
CDD_Die2RxError_Cnt_G_u16[0]	34435	
CDD_Die2RxError_Cnt_G_u16[1]	41265	
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	6583	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	10083	
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	22949 40184	
	2445319424	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4033604608	
CDD_MechMtrPos1_Rev_G_u0p16[0]	13762	
CDD_MechMtrPos1_Rev_G_u0p16[1]	19004	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	352398592	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	581778432	
CDD_ModIdxFinal_Uls_G_u16p16[0]	65536	
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536	
CDD_MtrCurr1_Volts_G_f32[0]	0.826900005	
CDD_MtrCurr1_Volts_G_f32[1]	4.60809994	
CDD_MtrCurr2_Volts_G_f32[0]	1.68429995	
CDD_MtrCurr2_Volts_G_f32[1]	2.00480008	
CDD_MtrCurrDax_Amp_G_f32[0]	-28.0093002	
CDD_MtrCurrDax_Amp_G_f32[1]	157.483002	
CDD_MtrCurrK1_Amps_G_f32[0]	26.7831993	
CDD_MtrCurrK1_Amps_G_f32[1]	195.041	
CDD_MtrCurrK2_Amps_G_f32[0]	-16.8043995	
CDD_MtrCurrK2_Amps_G_f32[1]	6.74790001	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-204.220001	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-203.078003	
CDD_MtrCurrQax_Amp_G_f32[0]	-116.504997	
CDD_MtrCurrQax_Amp_G_f32[1]	21.8820992	
CDD_MtrVoltDax_Volt_G_f32[0]	1.96060002	
CDD_MtrVoltDax_Volt_G_f32[1]	2.58590007	
CDD_MtrVoltQax_Volt_G_f32[0]	2.41950011	
CDD_MtrVoltQax_Volt_G_f32[1]	2.7400001	
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	25173 162413	
CDD_PWMDutyCycleAsum_Cnt_G_u32[1]	38126	
CDD PWMDutyCycleBSum Cnt G u32[1]	112087	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	4464	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	193784	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	14328	
CDD PhaseAdvFinal Cnt G u16[1]	31563	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	42793	
CDD_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	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	7864	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	11141	

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Input Value

0.0899810791

43216

28400

15364

3920

34435

6583

22949

25173

38126

4464

1343

3202

7864

2445319424

0.209991455

352398592



CDDInterface9 Per1 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.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 Rte Inst Sa CDDInterface9.CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_Rte_Inst_Sa_CDDInterface9.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 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 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 Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp

 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_MechMtrPos2Timestamp_target_CDDInterface9_Per1_MechMtrPos2Timestamp_uSec_u32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_UIs_f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32 target_Rte_Inst_Sa_CDDInterface9.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_MechMtrPos1_Rev_f32

target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrQax Amp f32 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32$ target Rte Inst Sa CDDInterface9.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

target Rte Inst Sa CDDInterface9

target_CDDInterface9_Per1_ADCMtrCurr1_Volts f32 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32

target_CDDInterface9_Per1_Die1RxError_Cnt_u16

target CDDInterface9 Per1 Die1RxMtrPos Cnt u16 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16

target CDDInterface9 Per1 Die2RxError Cnt u16

target CDDInterface9 Per1 Die2RxRevCtr Cnt u16

target_CDDInterface9_Per1_MEC_Cnt_enum

 $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$

target_CDDInterface9_Per1_MechMtrPos1_Rev_f32

target_CDDInterface9_Per1_ModIdxFinal_Uls_f32 target CDDInterface9 Per1 MtrCurrDax Amp f32

target_CDDInterface9_Per1_MtrCurrK1_Amp_f32 target CDDInterface9 Per1 MtrCurrK2 Amp f32

target CDDInterface9 Per1 MtrCurrQax Amp f32 target_CDDInterface9_Per1_MtrVoltDax_Volt_f32

target CDDInterface9 Per1 MtrVoltQax Volt f32

CDD CDDDataAccessBfr Cnt G u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target CDDInterface9 Per1 CumMechMtrPos Rev f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 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_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target CDDInterface9 Per1 ModIdxFinal Uls 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 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

Actual Value **Expected Value** 0.826900005 0.826900005 ± 0.000244140625 1.68429995 $1.68429995 \pm 0.000244140625$ 0.660000026 0.660000026 ± 0.000030517578125 0.270004004 ± 0.000030517578125 0.269989014 $17694 \pm 0.000030517578125$ 17694

0.0899963006 ± 0.03125

43216

28400 15364

3920

34435

6583

22949

25173

38126

4464

1343

2445319424

0.210006714 ± 0.0000152587890625

1 + 0 000030517578125

7864 ± 0.000030517578125

-28.0093002 -28.0093002 ± 0.015625 26.7831993 26.7831993 ± 0.015625 -16.8043995 ± 0.015625 -16.8043995 -204.220001 ± 0.015625 -204.220001 -116.504997 -116.504997 ± 0.015625 1.96060002 ± 0.000244140625 1.96060002 2.41950011 2.41950011 ± 0.000244140625 42793 42793 0.629989624 0.630005002 ± 0.000030517578125

Result

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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	✓

Took Chan 2.00 (Panash Caush = 4)	
Test Step 2.69 (Repeat Count = 1)	Innut Value
Name CDD CDDData Assess Pfr. Cart. C. vid.	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] CDD MechMtrPos1TimeStamp uSec G u32[1]	409403136
	3832727040 15728
CDD_MechMtrPos1_Rev_G_u0p16[0] CDD_MechMtrPos1_Rev_G_u0p16[1]	21626
CDD MechMtrPos2TimeStamp uSec G u32[0]	1958057472
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4188606208
CDD_ModIdxFinal_Uls_G_u16p16[0]	0
CDD_ModIdxFinal_Uls_G_u16p16[1]	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 2.3053
CDD_MtrVoltDax_Volt_G_f32[0] 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_PWMDutyCycleBSum_Cnt_G_u32[1]	143322
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	68553
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	172421
CDD_PhaseAdvFinal_Cnt_G_u16[0]	11263
CDD_PhaseAdvFinal_Cnt_G_u16[1]	48628
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	11557
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] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	9830 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 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f32 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F32$ 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 0.546299994 0.546299994 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 1.04340005 1.04340005 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0 ± 0.000030517578125 0.300002992 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.299987793 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value $19660 \pm 0.000030517578125$ 19660 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.119995117 0.119994998 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 2180 2180 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 41965 41965 49835 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 49835 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 4032 4032 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 38200 38200 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 31084 31084 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 19883 19883 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 3810 • 3810 target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 102733 102733 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 68553 68553 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 1055 1055 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 409403136 409403136 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.239990234 0.240005493 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1958057472 1958057472 ~ target CDDInterface9 Per1 ModIdxFinal Uls f32.value n 0 + 0.000030517578125**~** target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -142.203003 -142.203003 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value 0 ± 0.015625 -63.9090996 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value -63.9090996 ± 0.015625 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value 27.7353001 27.7353001 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -25.2224998 -25.2224998 ± 0.015625 2 3053 2.3053 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 1.77859998 1.77859998 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 11557 11557 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.659988403 0.66000402 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 638 638 9830 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 9830



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 2.70 (Repeat Count = 1)		
ame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.029999993	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.0500000007	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	21626 29490	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1] DD_CumMechMtrPos_Rev_G_s15p16[0]	9829	
DD_CumMechMtrPos_Rev_G_s15p16[1]	13762	
DD_Die1RxError_Cnt_G_u16[0]	11981	
DD_Die1RxError_Cnt_G_u16[1]	38751	
DD_Die1RxMtrPos_Cnt_G_u16[0]	44500	
DD Die1RxMtrPos Cnt G u16[1]	59200	
DD_Die1RxRevCtr_Cnt_G_u16[0]	10899	
DD_Die1RxRevCtr_Cnt_G_u16[1]	46335	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2352	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2415	
DD_Die2RxError_Cnt_G_u16[0]	12564	
DD_Die2RxError_Cnt_G_u16[1]	23934	
DD_Die2RxMtrPos_Cnt_G_u16[0]	40884	
DD_Die2RxMtrPos_Cnt_G_u16[1]	50249	
DD_Die2RxRevCtr_Cnt_G_u16[0]	35719	
DD_Die2RxRevCtr_Cnt_G_u16[1]	53749	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1757179904	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2152689920	
DD_MechMtrPos1_Rev_G_u0p16[0]	17694 24247	
DD_MechMtrPos1_Rev_G_u0p16[1] DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	59769088	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2600321024	
DD_ModIdxFinal_UIs_G_u16p16[0]	65536	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	3.64680004	
DD_MtrCurr1_Volts_G_f32[1]	4.19929981	
DD_MtrCurr2_Volts_G_f32[0]	1.27550006	
DD_MtrCurr2_Volts_G_f32[1]	4.82460022	
DD_MtrCurrDax_Amp_G_f32[0]	-175.175995	
DD_MtrCurrDax_Amp_G_f32[1]	-76.2565994	
DD_MtrCurrK1_Amps_G_f32[0]	-18.1308994	
DD_MtrCurrK1_Amps_G_f32[1]	-158.113007	
DD_MtrCurrK2_Amps_G_f32[0]	-46.8512001	
DD_MtrCurrK2_Amps_G_f32[1]	214.007996	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	4.18289995	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	206.733002	
DD_MtrCurrQax_Amp_G_f32[0]	-8.16460037	
DD_MtrCurrQax_Amp_G_f32[1] DD_MtrVoltDay_Volt_G_f32[0]	90.7552032 0.999300003	
DD_MtrVoltDax_Volt_G_f32[0] DD_MtrVoltDax_Volt_G_f32[1]	3.95830011	
DD_MtrVoltQax_Volt_G_f32[0]	0.417299986	
DD_MtrVoltQax_Volt_G_f32[1]	1.55980003	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	11546	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	56408	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	6082	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	24500	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	98460	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	127041	
DD_PhaseAdvFinal_Cnt_G_u16[0]	9693	
DD_PhaseAdvFinal_Cnt_G_u16[1]	45128	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	8057	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	55563	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	0	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	655	
DD_SysCVSwitchADC_Cnt_G_u16[0]	1250	
DD_SysCVSwitchADC_Cnt_G_u16[1]	1836	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	11796	





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_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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestampater and the contract of the contrac$	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	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 0 4.19929981	Expected Value 0 4.19929981 ± 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 4.19929981 4.82460022	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 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 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 4.19929981 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 ± 0.000030517578125 29490 ± 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 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 ± 0.000030517578125 29490 ± 0.000030517578125 0.210006997 ± 0.03125 38751	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 4.19929981 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 ± 0.00030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.210006997 ± 0.03125 38751 59200 46335	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_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 4.19929981 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 ± 0.00030517578125 0.449997008 ± 0.000030517578125 29490 ± 0.000030517578125 0.210006997 ± 0.03125 38751 59200 46335 2415	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_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 4.19929981 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200 46335 2415 23934 50249	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 50249	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 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 ± 0.000030517578125 29490 ± 0.000030517578125 0.210006997 ± 0.03125 38751 59200 46335 2415 23934 50249 53749	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200 46335 2415 23934 50249	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 50249	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 4.19929981 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200 46335 2415 23934 50249 53749 56408 24500	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 50249 53749 56408 24500	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200 46335 2415 23934 50249 53749 56408 24500 127041	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 50249 53749 56408 24500 127041	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200 46335 2415 23934 50249 53749 56408 24500 127041 -1913	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 50249 53749 56408 24500 127041 -1913	· · · · · · · · · · · · · · · · · · ·
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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 4.19929981 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 ± 0.000030517578125 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	· · · · · · · · · · · · · · · · · · ·
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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 4.19929981 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 ± 0.00030517578125 0.449997008 ± 0.000030517578125 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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	Actual Value 0 4.19929981 4.82460022 0.0500000007 0.449981689 29490 0.209991455 38751 59200 46335 2415 23934 50249 53749 566408 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 ± 0.00030517578125 0.449997008 ± 0.000030517578125 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 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 ± 0.00030517578125 0.449997008 ± 0.000030517578125 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 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 206.733002	Expected Value 0 4.19929981 ± 0.000244140625 4.82460022 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.449997008 ± 0.000030517578125 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 214.007996 ± 0.015625 206.733002 ± 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 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	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 0 ± 0.000030517578125 -76.2565994 ± 0.015625 214.007996 ± 0.015625 206.733002 ± 0.015625 90.7552032 ± 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_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 4.19929981 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	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 0 ± 0.000030517578125 -76.2565994 ± 0.015625 -158.113007 ± 0.015625 214.007996 ± 0.015625 90.7552032 ± 0.015625 3.95830011 ± 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 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	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 0 ± 0.000030517578125 -76.2565994 ± 0.015625 214.007996 ± 0.015625 206.733002 ± 0.015625 3.95830011 ± 0.000244140625 1.55980003 ± 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 4.19929981 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 ± 0.00030517578125 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 0 ± 0.000030517578125 -76.2565994 ± 0.015625 214.007996 ± 0.015625 20.7552032 ± 0.015625 3.95830011 ± 0.000244140625 55563	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 4.19929981 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	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 0 ± 0.000030517578125 -76.2565994 ± 0.015625 214.007996 ± 0.015625 206.733002 ± 0.015625 3.95830011 ± 0.000244140625 1.55980003 ± 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 4.19929981 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 ± 0.000030517578125 0.449997008 ± 0.000030517578125 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 214.007996 ± 0.015625 206.733002 ± 0.015625 3.95830011 ± 0.000244140625 55563 0.00999450963 ± 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 2.71 (Repeat Count = 1)	Innut Value	
Name	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	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	32112	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	11796	
DD_CumMechMtrPos_Rev_G_s15p16[1]	16384	
CDD_Die1RxError_Cnt_G_u16[0]	52051	
CDD_Die1RxError_Cnt_G_u16[1]	57481	
DD_Die1RxMtrPos_Cnt_G_u16[0]	15099	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	33735	
DD_Die1RxRevCtr_Cnt_G_u16[0]	5564	
DD_Die1RxRevCtr_Cnt_G_u16[1]	44935	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2464	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2530	
DD_Die2RxError_Cnt_G_u16[0]	22534	
DD_Die2RxError_Cnt_G_u16[1]	24634	
DD_Die2RxMtrPos_Cnt_G_u16[0]	20849	
DD_Die2RxMtrPos_Cnt_G_u16[1]	63549	
DD_Die2RxRevCtr_Cnt_G_u16[0]	30384	
DD_Die2RxRevCtr_Cnt_G_u16[1]	52349	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1665427968	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1803055872	
DD_MechMtrPos1_Rev_G_u0p16[0]	19660	
DD_MechMtrPos1_Rev_G_u0p16[1]	26869	
CDD MechMtrPos2TimeStamp uSec G u32[0]	931412480	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2427945728	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	3.51859999	
CDD_MtrCurr1_Volts_G_f32[1]	3.71090007	
CDD_MtrCurr2_Volts_G_f32[0]	2.49320006	
DD_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	
DD_MtrCurrK1_Amps_G_f32[1]	132.147003	
CDD_MtrCurrK2_Amps_G_f32[0]	-220	
CDD_MtrCurrK2_Amps_G_f32[1]	-220	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-5.23799992	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	170.832993	
DD_MitCuriQaxFinalKei_Arrip_G_132[1] DD MtrCurrQax Amp G f32[0]	-206.003998	
DD_MtrCurrQax_Amp_G_i32[0] DD_MtrCurrQax_Amp_G_f32[1]	-80.6054993	
DD_MtrVoltDax_Volt_G_f32[0]	0.871100008	
DD_MtrVoltDax_Volt_G_f32[1]	1.06340003	
DD_MtrVoltQax_Volt_G_f32[0]	1.63489997	
DD_MtrVoltQax_Volt_G_f32[1]	3.7256	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	121824	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	125578	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	1810	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	8219	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	37317	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	167630	
DD_PhaseAdvFinal_Cnt_G_u16[0]	21763	
DD_PhaseAdvFinal_Cnt_G_u16[1]	43728	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	6657	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	50228	
DD_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, 17:44:07+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 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value 118.014999 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 ± 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	✓

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	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	55705	
CDD_Die1RxError_Cnt_G_u16[0]	37616	
CDD_Die1RxError_Cnt_G_u16[1]	63516	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	43365	
CDD Die1RxMtrPos Cnt G u16[1]	45200	
CDD Die1RxRevCtr Cnt G u16[0]	9764	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	32335	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4368	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4485	
CDD_Die2RxError_Cnt_G_u16[0]	28835	
CDD_Die2RxError_Cnt_G_u16[1]	58065	
CDD Die2RxMtrPos Cnt G u16[0]	983	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	26884	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	34584	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	39749	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	839660544	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2078311680	
CDD_MechMtrPos1_Rev_G_u0p16[0]	21626	
CDD_MechMtrPos1_Rev_G_u0p16[1]	29490	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1682801664	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4280358144	
CDD_ModldxFinal_Uls_G_u16p16[0]	65536	
CDD_ModldxFinal_Uls_G_u16p16[1]	65536	
CDD_MtrCurr1_Volts_G_f32[0]	2.36500001	
CDD_MtrCurr1_Volts_G_f32[1]	4.09539986	
CDD_MtrCurr2_Volts_G_f32[0]	1.17159998	
CDD_MtrCurr2_Volts_G_f32[1]	3.54290009	
CDD_MtrCurrDax_Amp_G_f32[0]	-170.466003	
CDD_MtrCurrDax_Amp_G_f32[1]	-65.6930008	
CDD_MtrCurrK1_Amps_G_f32[0]	33.226799	
CDD_MtrCurrK1_Amps_G_f32[1]	160.408997	
CDD_MtrCurrK2_Amps_G_f32[0]	220	
CDD MtrCurrK2 Amps G f32[1]	220	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-90.0263977	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	199.095993	
CDD_MtrCurrQax_Amp_G_f32[0]	-15.8016005	
CDD_MtrCurrQax_Amp_G_f32[1]	-3.45409989	
CDD MtrVoltDax Volt G f32[0]	1.44790006	
CDD_MtrVoltDax_Volt_G_f32[1]	4.12410021	
CDD_MtrVoltQax_Volt_G_f32[0]	1.90680003	
CDD_MtrVoltQax_Volt_G_f32[1]	4.27810001	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	8083	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	13683	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	21036	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	163358	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	55735	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	176694	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	25963	
CDD PhaseAdvFinal Cnt G u16[1]	31128	
CDD RxMtrPosParityAccum Cnt G u16[0]	54428	
CDD RxMtrPosParityAccum Cnt G u16[1]	59593	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	3932	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	5898	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	375	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2852	
CDD_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_\	-	
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_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_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_ExpectedOnTimeB_Cnt_ExpectedOnTimeB_Cnt_ExpectedOnTimeB_Cnt_ExpectedOnTimeB_Cnt_ExpectedO$	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_LRPRPhaseadvanceCap	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 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_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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Restriction{ $	target_CDDInterface9_Per1_SysCCorrMtrPctarget_CDDInterface9_Per1_SysCVSwitchAl	sElec_Rev_f32 DC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RetName	target_CDDInterface9_Per1_SysCCorrMtrPcctarget_CDDInterface9_Per1_SysCVSwitchAlatarget_CDDInterface9_Per1_UncorrMechMtrActual Value	osElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RetName CDD_CDDDataAccessBfr_Cnt_G_u16	target_CDDInterface9_Per1_SysCCorrMtrPc target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 1	osElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value	•
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RetName CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	target_CDDInterface9_Per1_SysCCorrMtrPc target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 1 2.36500001	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 1 2.36500001 ± 0.000244140625	•
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RetName CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	target_CDDInterface9_Per1_SysCCorrMtrPc target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 1 2.36500001 1.17159998	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625	•
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RetName CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value	target_CDDInterface9_Per1_SysCCorrMtrPc target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 1 2.36500001 1.17159998 0.0900000036	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125	0
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RetName CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value	target_CDDInterface9_Per1_SysCCorrMtrPctarget_CDDInterface9_Per1_SysCVSwitchAltarget_CDDInterface9_Per1_UncorrMechMtrActual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.00030517578125 0.389999002 ± 0.000030517578125	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RetName CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_SysCCorrMtrPctarget_CDDInterface9_Per1_SysCVSwitchAltarget_CDDInterface9_Per1_UncorrMechMtrActual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.00030517578125 0.389999002 ± 0.000030517578125 25558 ± 0.000030517578125	0
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RetName CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_SysCCorrMtrPctarget_CDDInterface9_Per1_SysCVSwitchAltarget_CDDInterface9_Per1_UncorrMechMtrActual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 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	0
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RetName 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_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	target_CDDInterface9_Per1_SysCCorrMtrPctarget_CDDInterface9_Per1_SysCVSwitchAltarget_CDDInterface9_Per1_UncorrMechMtrActual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 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	0
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RetName 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_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	target_CDDInterface9_Per1_SysCCorrMtrPctarget_CDDInterface9_Per1_SysCVSwitchAltarget_CDDInterface9_Per1_UncorrMechMtrActual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 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	0
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RetName 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_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	target_CDDInterface9_Per1_SysCCorrMtrPctarget_CDDInterface9_Per1_SysCVSwitchAltarget_CDDInterface9_Per1_UncorrMechMtrActual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.00030517578125 0.389999002 ± 0.00030517578125 25558 ± 0.000030517578125 0.630005002 ± 0.03125 37616 43365	0
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RetName CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_SysCCorrMtrPc target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 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	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RetName 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_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_SysCCorrMtrPc target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764 4368	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 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	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RetName 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_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	target_CDDInterface9_Per1_SysCCorrMtrPc target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764 4368 28835	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 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	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RetName 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_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_SysCCorrMtrPctarget_CDDInterface9_Per1_SysCVSwitchAltarget_CDDInterface9_Per1_UncorrMechMtrActual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 9764 4368 28835	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 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	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Ret_Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CurrMcehMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VnderVoltgFitAccurr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	target_CDDInterface9_Per1_SysCCorrMtrPc target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 99764 4368 28835 983 34584 8083 21036	sElec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 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	
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target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RetName 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_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_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_ExpectedOnTimeS_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_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	target_CDDInterface9_Per1_SysCCorrMtrPc target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr 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	SEIec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 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 220 ± 0.015625 -90.0263977 ± 0.015625	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RetName 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_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_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_MechMtrPos1Timestamp_USec_u32.value 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_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	target_CDDInterface9_Per1_SysCCorrMtrPc target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr 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	SEIec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 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 220 ± 0.015625 -90.0263977 ± 0.015625 -15.8016005 ± 0.015625	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Ret_Name 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_CorrMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CurrMchtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxBrror_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_Die2RxRevCtr_Cnt_u16.value 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_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_SysCCorrMtrPc target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr 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	SEIec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.389999002 ± 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 220 ± 0.015625 -90.0263977 ± 0.015625	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RetName 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_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_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_MechMtrPos1Timestamp_USec_u32.value 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_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	target_CDDInterface9_Per1_SysCCorrMtrPc target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr 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	SEIec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.00030517578125 0.38999002 ± 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	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Retarget_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_CorrMtrPosElec_Rev_f32.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_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_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_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_Per	target_CDDInterface9_Per1_SysCCorrMtrPc target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr Actual Value 1 2.36500001 1.17159998 0.0900000036 0.389984131 25558 0.629989624 37616 43365 99764 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	SEIec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.38999002 ± 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 1.90680003 ± 0.000244140625	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCVSwitchADC_Cnt_utarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_RetAmme CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrDorrMosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.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_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_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_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.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	target_CDDInterface9_Per1_SysCCorrMtrPc target_CDDInterface9_Per1_SysCVSwitchAl target_CDDInterface9_Per1_UncorrMechMtr 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	SEIec_Rev_f32 DC_Cnt_u16 Pos1_Rev_u0p16 Expected Value 1 2.36500001 ± 0.000244140625 1.17159998 ± 0.000244140625 0.0900000036 ± 0.000030517578125 0.38999002 ± 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 1.90680003 ± 0.000244140625 1.90680003 ± 0.000244140625 54428	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 2.73 (Repeat Count = 1)	
lame	Input Value
DD_CDDDataAccessBfr_Cnt_G_u16	1
DD_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 58327
CDD_CumMechMtrPos_Rev_G_s15p16[1] CDD_Die1RxError_Cnt_G_u16[0]	39716
CDD_Die1RxError_Cnt_G_u16[1]	51351
CDD_Die1RxMtrPos_Cnt_G_u16[0]	21399
DD_Die1RxMtrPos_Cnt_G_u16[1]	57100
DD Die1RxRevCtr Cnt G u16[0]	32600
DD_Die1RxRevCtr_Cnt_G_u16[1]	47565
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4480
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4600
DD_Die2RxError_Cnt_G_u16[0]	1099
DD_Die2RxError_Cnt_G_u16[1]	10199
DD_Die2RxMtrPos_Cnt_G_u16[0]	3083
DD_Die2RxMtrPos_Cnt_G_u16[1]	62849
DD_Die2RxRevCtr_Cnt_G_u16[0]	6848
DD_Die2RxRevCtr_Cnt_G_u16[1]	57419
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	260646656
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	857034240
DD_MechMtrPos1_Rev_G_u0p16[0]	23592
DD_MechMtrPos1_Rev_G_u0p16[1]	32112
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	123018752
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	885536512
DD_ModIdxFinal_Uls_G_u16p16[0]	0
DD_ModIdxFinal_Uls_G_u16p16[1]	65536
DD_MtrCurr1_Volts_G_f32[0]	1.55610001
DD_MtrCurr1_Volts_G_f32[1]	2.38930011
DD_MtrCurr2_Volts_G_f32[0]	1.36389995 2.42910004
DD_MtrCurr2_Volts_G_f32[1] DD_MtrCurrDax_Amp_G_f32[0]	-90.3880005
DD_MtrCurrDax_Amp_G_f32[1]	110.377998
DD_MtrCurrK1_Amps_G_f32[0]	-26.2254009
DD_MtrCurrK1_Amps_G_f32[1]	35.0107002
DD MtrCurrK2 Amps G f32[0]	109.404999
DD_MtrCurrK2_Amps_G_f32[1]	208.302994
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-88.2425003
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	12.4611998
DD_MtrCurrQax_Amp_G_f32[0]	-163.610001
DD_MtrCurrQax_Amp_G_f32[1]	76.6238022
DD_MtrVoltDax_Volt_G_f32[0]	4.90869999
DD_MtrVoltDax_Volt_G_f32[1]	1.74179995
DD_MtrVoltQax_Volt_G_f32[0]	1.57079995
DD_MtrVoltQax_Volt_G_f32[1]	2.09910011
DD_PWMDutyCycleASum_Cnt_G_u32[0]	49999
DD_PWMDutyCycleASum_Cnt_G_u32[1]	141050
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	17282
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	189511
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	165494
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	183102
DD_PhaseAdvFinal_Cnt_G_u16[0]	31393
DD_PhaseAdvFinal_Cnt_G_u16[1]	63764
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	11727
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	26692
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	5898
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	8519
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2623 2984
DD_SysCVSwitchADC_Cnt_G_u16[1]	17694
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	24248





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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCu$	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	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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestampater and the contract of the contrac$	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 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 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_CurnMechMtrPos_Rev_f32.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_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.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_CurrMchMtrPos_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_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_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 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_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_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 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600 10199	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600 10199 62849	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_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 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600 10199	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 2.38930011 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_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 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	· · · · · · · · · · · · · · · · · · ·
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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_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 2.38930011 2.42910004 0.170000002 0.569992065 37355 0.88999939 51351 57100 47565 4600 10199 62849 57419 141050 189511 183102 -166 1	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_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 2.38930011 2.42910004 0.17000002 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_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 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	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 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_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 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	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 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 174179995 ± 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_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 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 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 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_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 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	Expected Value 0 2.38930011 ± 0.000244140625 2.42910004 ± 0.000244140625 0.170000002 ± 0.000030517578125 0.570007026 ± 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 174179995 ± 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_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 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 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 32.0107002 ± 0.015625 12.4611998 ± 0.015625 12.4611998 ± 0.015625 17.4179995 ± 0.000244140625 2.09910011 ± 0.000244140625 2.6692 0.130005002 ± 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 2.74 (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 $target_Rte_Inst_Sa_CDDInterface9_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_f3 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterface9_Per1_CumMechMtrPos_Rev_F4 \\ target_Rte_Inst_Sa_CDDInterfa$ 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_ul 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 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

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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	•

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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	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr2_Volts_f32$	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_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		_	
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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestampater and the contract of the contrac$	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	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_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 0 3.15829992	Expected Value 0 3.15829992 ± 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 3.15829992 2.17269993	Expected Value 0 3.15829992 ± 0.000244140625 2.17269993 ± 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 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 3.15829992 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 3.15829992 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 3.15829992 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 3.15829992 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_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 3.15829992 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_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 3.15829992 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	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 3.15829992 2.17269993 0.25 0.649978638 42597 0.100738525 48551 54300 44765 1610 63835 60049	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 60049	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 3.15829992 2.17269993 0.25 0.649978638 42597 0.100738525 48551 54300 44765 1610 63835 60049 4048	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 60049 4048	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 3.15829992 2.17269993 0.25 0.649978638 42597 0.100738525 48551 54300 44765 1610 63835 60049	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 60049	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 3.15829992 2.17269993 0.25 0.649978638 42597 0.100738525 48551 54300 44765 1610 63835 60049 4048 166685	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 60049 4048 166685	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 3.15829992 2.17269993 0.25 0.649978638 42597 0.100738525 48551 54300 44765 1610 63835 60049 4048 166685 180966	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 60049 4048 166685 180966	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 3.15829992 2.17269993 0.25 0.649978638 42597 0.100738525 48551 54300 44765 1610 63835 60049 4048 166685 180966 156949	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 60049 4048 166685 180966 156949	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 3.15829992 2.17269993 0.25 0.649978638 42597 0.100738525 48551 54300 44765 1610 63835 60049 4048 166685 180966 156949 428	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 60049 4048 166685 180966 156949 428	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 0 3.15829992 2.17269993 0.25 0.649978638 42597 0.100738525 48551 54300 44765 1610 63835 60049 4048 166685 180966 156949 -428	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 60049 4048 166685 180966 156949 -428	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 3.15829992 2.17269993 0.25 0.649978638 42597 0.100738525 48551 54300 44765 1610 63835 60049 4048 166685 180966 156949 -428 1 1407545856 0.569992065 702032640	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 60049 4048 166685 180966 156949 -428 1 1407545856 0.570007324 ± 0.0000152587890625 702032640	· · · · · · · · · · · · · · · · · · ·
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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 0 3.15829992 2.17269993 0.25 0.649978638 42597 0.100738525 48551 54300 44765 1610 63835 60049 4048 166685 180966 156949 -428 1 1407545856 0.569992065 702032640 1 166.904007 91.5363007 -86.6520996 -6.38070011 57.7820015 4.65229988	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 60049 4048 166685 180966 156949 428 1 1407545856 0.570007324 ± 0.0000152587890625 702032640 1 ± 0.000030517578125 166.904007 ± 0.015625 91.5363007 ± 0.015625 -86.6520996 ± 0.015625 -6.38070011 ± 0.015625 57.7820015 ± 0.00244140625	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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 0 3.15829992 2.17269993 0.25 0.649978638 42597 0.100738525 48551 54300 44765 1610 63835 60049 4048 166685 180966 156949 -428 1 1407545856 0.569992065 702032640 1 166.904007 91.5363007 -86.6520996 -6.38070011 57.7820015 4.65229988 2.86809993	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 60049 4048 166685 180966 156949 -428 1 1407545856 0.570007324 ± 0.0000152587890625 702032640 1 ± 0.000030517578125 166.904007 ± 0.015625 91.5363007 ± 0.015625 -6.38070011 ± 0.015625 57.7820015 ± 0.00244140625 2.86809993 ± 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 3.15829992 2.17269993 0.25 0.649978638 42597 0.100738525 48551 54300 44765 1610 63835 60049 4048 166685 180966 156949 -428 1 1407545856 0.569992065 702032640 1 166.904007 91.5363007 -86.6520996 -6.38070011 57.7820015 4.65229988 2.86809993 23892	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 60049 4048 166685 180966 156949 -428 1 1407545856 0.57007324 ± 0.0000152587890625 702032640 1 ± 0.000030517578125 166.904007 ± 0.015625 91.5363007 ± 0.015625 -6.38070011 ± 0.015625 57.7820015 ± 0.015625 2.86809993 ± 0.000244140625 2.86809993 ± 0.000244140625 2.86809993 ± 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 3.15829992 2.17269993 0.25 0.649978638 42597 0.100738525 48551 54300 44765 1610 63835 60049 4048 166685 180966 156949 -428 1 1407545856 0.569992065 702032640 1 166.904007 91.5363007 -86.6520996 -6.38070011 57.7820015 4.65229988 2.86809993	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 60049 4048 166685 180966 156949 -428 1 1407545856 0.570007324 ± 0.0000152587890625 702032640 1 ± 0.000030517578125 166.904007 ± 0.015625 91.5363007 ± 0.015625 -6.38070011 ± 0.015625 57.7820015 ± 0.00244140625 2.86809993 ± 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 3.15829992 2.17269993 0.25 0.649978638 42597 0.100738525 48551 54300 44765 1610 63835 60049 4048 166685 180966 156949 -428 1 1407545856 0.56992065 702032640 1 166.904007 91.5363007 -86.6520996 -6.38070011 57.7820015 4.65229988 2.86809993 23892 0.209991455	Expected Value 0 3.15829992 ± 0.000244140625 2.17269993 ± 0.000244140625 0.25 ± 0.00030517578125 0.649994016 ± 0.00030517578125 42597 ± 0.00030517578125 0.100738525 ± 0.03125 48551 54300 44765 1610 63835 60049 4048 166685 180966 156949 -428 1 1407545856 0.570007324 ± 0.0000152587890625 702032640 1 ± 0.000030517578125 166.904007 ± 0.015625 -86.6520996 ± 0.015625 -6.38070011 ± 0.015625 57.7820015 ± 0.015625 4.65229988 ± 0.000244140625 2.86809993 ± 0.000244140625 2.86809993 ± 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 2.76 (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] CDD_Die1Linder/oltr=EltAcoum_Cat_C_u16[0]	49135 1680	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0] CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1725	
CDD_Die2RxError_Cnt_G_u16[0]	23234	
CDD_Die2RxError_Cnt_G_u16[1]	26734	
CDD Die2RxMtrPos Cnt G u16[0]	43684	
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]	0.67449989	
CDD_MtrCurrDax_Amp_G_f32[0]	-103.376999	
CDD_MtrCurrV4_Amp_G_f32[1]	-57.4146996 122.725998	
CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1]	146.278	
CDD_MtrCurrK2_Amps_G_f32[0]	-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]	47928	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	10857	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	48828	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	11796	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	16384	
CDD_SysCVSwitchADC_Cnt_G_u16[0] CDD_SysCVSwitchADC_Cnt_G_u16[1]	1415	
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	1425 11796	
ODD_GROUNIECHWITE OF I_IVEN_G_nob to[o]	11790	

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_ul 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 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32$ 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 3.58270001 3.58270001 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 0.658900023 $0.658900023 \pm 0.000244140625$ target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.209999993 0.209999993 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.509979248 $0.50997901 \pm 0.000030517578125$ target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value $33422 \pm 0.000030517578125$ 33422 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.216094971 0.216095001 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 14781 14781 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 37765 37765 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 4164 4164 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 1680 1680 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 23234 23234 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 43684 43684 28984 28984 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 64953 64953 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 3946 3946 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 106487 106487 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 1909 1909 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** 2 1711303936 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 1711303936 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.449966431 0.449981689 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 3913350400 ~ target CDDInterface9 Per1 ModIdxFinal Uls f32.value Λ 0 + 0.000030517578125**~** -103.376999 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -103.376999 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value 122.725998 122.725998 ± 0.015625 -208.149994 -208.149994 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -220 -220 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -53.4852982 -53.4852982 ± 0.015625 0.935199976 0.935199976 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 1.39409995 1.39409995 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 10857 10857 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.179992676 0.179993004 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 1415 11796 ± 0.000030517578125

11796

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 2.77 (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

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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_ul 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 $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ 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 2.94180012 2.94180012 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 3.81480002 3.81480002 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.239999995 0.239999995 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0 ± 0.000030517578125 n target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value 0 ± 0.000030517578125 0 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.18560791 0.18560791 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 11715 11715 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 6699 6699 4599 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 4599 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 1792 1792 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 16234 16234 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 12448 12448 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 21983 21983 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 55599 55599 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 78716 78716 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 11682 **~** 11682 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 318 318 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** 0 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 1252544256 1252544256 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.479980469 0.479995728 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1877434112 ~ 0 + 0.000030517578125target CDDInterface9 Per1 ModIdxFinal Uls f32.value **v** -78.0404968 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -78.0404968 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value -153.408005 -153.408005 ± 0.015625 22.6632004 22.6632004 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value 220 ± 0.015625 220 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value 88.9712982 88.9712982 ± 0.015625 0.29429999 0.29429999 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 2.95650005 2.95650005 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 41827 41827 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.209991455 0.210006997 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 146 13762 ± 0.000030517578125 target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value 13762





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 2.78 (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]	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]	24518	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	39219	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1418674432 3959226368	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	47382	
CDD_MechMtrPos1_Rev_G_u0p16[0] CDD_MechMtrPos1_Rev_G_u0p16[1]	11396	
CDD_MechMtrPos1_ixev_G_uop10[1] CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1648054272	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3620720896	
CDD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_UIs_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]	-124.141998	
CDD_MtrCurrQax_Amp_G_f32[1]	-83.5319977	
CDD_MtrVoltDax_Volt_G_f32[0]	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 64029	
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD RxMtrPosParityAccum Cnt G u16[0]		
	44362	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	59063 15728	
CDD_sysCCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_sysCCorrectedElecMtrPos_Rev_G_u0p16[1]	21626	
CDD_sysCVSwitchADC_Cnt_G_u16[0]	1136	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3350	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	15728	





Name	Input Value		
NxtrMEC_Uls_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
	target_CDDInterface9_Per1_ADCMtrCurr1_V	_	
	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_CDDInterface9_Per1_CorrectedElecM		
	target_CDDInterface9_Per1_Die1RxError_Cr		
	target_CDDInterface9_Per1_Die1RxMtrPos_0	_	
	target CDDInterface9 Per1 Die1RxRevCtr (
	target_CDDInterface9_Per1_Die1UnderVoltg	_	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die2RxError_Cnt_u16	target_CDDInterface9_Per1_Die2RxError_Cr	t_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 t	target_CDDInterface9_Per1_ExpectedOnTim	eA_Cnt_u32	
	target_CDDInterface9_Per1_ExpectedOnTim		
	target_CDDInterface9_Per1_ExpectedOnTim		
	target_CDDInterface9_Per1_LRPRPhaseadv	. – –	
	target_CDDInterface9_Per1_MEC_Cnt_enum		
	target_CDDInterface9_Per1_MechMtrPos1Tii target_CDDInterface9_Per1_MechMtrPos1_F	,	
	target CDDInterface9 Per1 MechMtrPos2Tii		
	target_CDDInterface9_Per1_ModIdxFinal_Uls	'	
	target CDDInterface9 Per1 MtrCurrDax Am		
	target CDDInterface9 Per1 MtrCurrK1 Amp	· -	
	target_CDDInterface9_Per1_MtrCurrK2_Amp		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr	target_CDDInterface9_Per1_MtrCurrQaxFina	IRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_Am	p_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	<u>f</u> 32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity/	Accum_Cnt_u16	
	target_CDDInterface9_Per1_SysCCorrMtrPos		
	target_CDDInterface9_Per1_SysCVSwitchAD		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			Desuit
	Actual Value	Expected Value	Result
	3.17389989	3.17389989 ± 0.000244140625	-
	3.49429989	3.49429989 ± 0.000244140625	
	0.370000005	0.370000005 ± 0.000030517578125	•
• = = = = = =	0.049987793	0.0500031002 ± 0.000030517578125	~
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	3276	3276 ± 0.000030517578125	✓
target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value	0.477584839	0.477000000 - 0.00405	
		0.477600008 ± 0.03125	✓
	45581	0.477600008 ± 0.03125 45581	~
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	45581 33300		
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value		45581	
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	33300	45581 33300	· · · · · · · · · · · · · · · · · · ·
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	33300 65235 1955 57535	45581 33300 65235 1955 57535	· · · · · · · · · · · · · · · · · · ·
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	33300 65235 1955 57535 39049	45581 33300 65235 1955 57535 39049	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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	33300 65235 1955 57535 39049 39219	45581 33300 65235 1955 57535 39049 39219	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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	33300 65235 1955 57535 39049 39219	45581 33300 65235 1955 57535 39049 39219 177367	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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	33300 65235 1955 57535 39049 39219 177367	45581 33300 65235 1955 57535 39049 39219 177367 190320	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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	33300 65235 1955 57535 39049 39219 177367 190320	45581 33300 65235 1955 57535 39049 39219 177367 190320 92861	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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	33300 65235 1955 57535 39049 39219 177367 190320 92861	45581 33300 65235 1955 57535 39049 39219 177367 190320 92861	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_LRPRPhaseadvanceCaptured_Cnt_s16.value	33300 65235 1955 57535 39049 39219 177367 190320 92861 -141	45581 33300 65235 1955 57535 39049 39219 177367 190320 92861 -141 1	***************************************
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_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	33300 65235 1955 57535 39049 39219 177367 190320 92861 -141 1	45581 33300 65235 1955 57535 39049 39219 177367 190320 92861 -141 1 3959226368	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_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	33300 65235 1955 57535 39049 39219 177367 190320 92861 -141	45581 33300 65235 1955 57535 39049 39219 177367 190320 92861 -141 1	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_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 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	33300 65235 1955 57535 39049 39219 177367 190320 92861 -141 1 3959226368 0.17388916	45581 33300 65235 1955 57535 39049 39219 177367 190320 92861 -141 1 3959226368 0.173904419 ± 0.0000152587890625	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_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 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	33300 65235 1955 57535 39049 39219 177367 190320 92861 -141 1 3959226368 0.17388916 3620720896	45581 33300 65235 1955 57535 39049 39219 177367 190320 92861 -141 1 3959226368 0.173904419 ± 0.0000152587890625 3620720896	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_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_ModIdxFinal_UIs_f32.value	33300 65235 1955 57535 39049 39219 177367 190320 92861 -141 1 3959226368 0.17388916 3620720896	45581 33300 65235 1955 57535 39049 39219 177367 190320 92861 -141 1 3959226368 0.173904419 ± 0.0000152587890625 3620720896 1 ± 0.000030517578125	· · · · · · · · · · · · · · · · · · ·
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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_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_Rev_f32.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 target_CDDInterface9_Per1_MtrCurrCax_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_Amp_f32.value target_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	33300 65235 1955 57535 39049 39219 177367 190320 92861 -141 1 3959226368 0.17388916 3620720896 1 190.455994 -24.4414997 -0.889100015 20.2786007 -83.5319977 4.93289995 1.39180005 59063	45581 33300 65235 1955 57535 39049 39219 177367 190320 92861 -141 1 13959226368 0.173904419 ± 0.0000152587890625 3620720896 1 ± 0.00030517578125 190.455994 ± 0.015625 -24.4414997 ± 0.015625 -0.889100015 ± 0.015625 20.2786007 ± 0.015625 4.93289995 ± 0.000244140625 1.39180005 ± 0.000244140625 59063	
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_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_MechMtrPos1_Rev_f32.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_Amp_f32.value target_CDDInterface9_Per1_MtrCurrCax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value	33300 65235 1955 57535 39049 39219 177367 190320 92861 -141 1 3959226368 0.17388916 3620720896 1 190.455994 -24.4414997 -0.889100015 20.2786007 -83.5319977 4.93289995 1.39180005	45581 33300 65235 1955 57535 39049 39219 177367 190320 92861 -141 1 3959226368 0.173904419 ± 0.0000152587890625 3620720896 1 ± 0.000030517578125 190.455994 ± 0.015625 -24.4414997 ± 0.015625 -0.889100015 ± 0.015625 20.2786007 ± 0.015625 4.93289995 ± 0.000244140625 1.39180005 ± 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	✓

est Step 2.79 (Repeat Count = 1)	1 AM I	
lame	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	
DD_CumMechMtrPos_Rev_G_s15p16[1]	6602	
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	
	218.718994	
DD_MtrCurrK1_Amps_G_f32[1]	-158.117996	
DD_MtrCurrK2_Amps_G_f32[0]		
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	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	24248	

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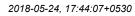
Name	Input Value		
NxtrMEC_UIs_G_enum	2		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_\	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the control of the contro$	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	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		
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			
		50_0III_0II0	
larget Rie inst sa Codintenaces.Codintenaces Ferr Unconvectivitifus i Re	l target CDDInterface9 Per 1 UncorrMechMtr	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 0 4.88870001	Expected Value 0 4.88870001 ± 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 4.88870001 4.76170015	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 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 4.88870001 4.76170015 0.409999996	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 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 4.88870001 4.76170015 0.409999996 0.0899810791	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 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_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 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181 27965	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181 27965	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181 27965 37065	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181 27965 37065	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_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 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181 27965 37065 2070	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181 27965 37065 2070	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_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 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181 27965 37065 2070 37500	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181 27965 37065 2070 37500	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181 27965 37065 2070 37500 51119	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181 27965 37065 2070 37500 51119	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181 27965 37065 2070 37500 51119 61884	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181 27965 37065 2070 37500 51119 61884	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181 27965 37065 2070 37500 51119 61884 161086	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181 27965 37065 2070 37500 51119 61884 161086	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181 27965 37065 2070 37500 51119 61884	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181 27965 37065 2070 37500 51119 61884	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181 27965 37065 2070 37500 51119 61884 161086 100597	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181 27965 37065 2070 37500 51119 61884 161086 100597	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181 27965 37065 2070 37500 51119 61884 161086 100597	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729 -1150	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729 -1150	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 0 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729 -1150 2	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729 -1150 2	· · · · · · · · · · · · · · · · · · ·
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 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729 -1150 2 2646196992	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729 -1150 2 2646196992	· · · · · · · · · · · · · · · · · · ·
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_Die1RxEvCr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxEvCtr_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_ExpectedOnTimeS_Cnt_u32.value	Actual Value 0 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729 -1150 2 2646196992 0.888687134	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729 -1150 2 2646196992 0.888702393 ± 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_CorrMtrPosElec_Rev_f32.value 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 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729 -1150 2 2646196992 0.888687134 3271086848 0 -169.322998	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729 -1150 2 2646196992 0.888702393 ± 0.0000152587890625 3271086848 0 ± 0.000030517578125 -169.322998 ± 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	Actual Value 0 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729 -1150 2 2646196992 0.888687134 3271086848 0 -169.322998 218.718994	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729 -1150 2 2646196992 0.888702393 ± 0.0000152587890625 3271086848 0 ± 0.000030517578125 -169.322998 ± 0.015625 218.718994 ± 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 0 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729 -1150 2 2646196992 0.888687134 3271086848 0 -169.322998 218.718994 -10.3100996 0 -119.431999 2.24119997 0.5079	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.00030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729 -1150 2 2646196992 0.888702393 ± 0.0000152587890625 3271086848 0 ± 0.000030517578125 -169.322998 ± 0.015625 218.718994 ± 0.015625 -10.3100996 ± 0.015625 0 ± 0.015625 -119.431999 ± 0.000244140625 0.5079 ± 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 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729 -1150 2 2646196992 0.888687134 3271086848 0 -169.322998 218.718994 -10.3100996 0 -119.431999 2.24119997 0.5079 63093	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.00030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729 -1150 2 2646196992 0.888702393 ± 0.0000152587890625 3271086848 0 ± 0.000030517578125 -169.322998 ± 0.015625 218.718994 ± 0.015625 -10.3100996 ± 0.015625 0 ± 0.015625 -119.431999 ± 0.000244140625 0.5079 ± 0.000244140625 63093	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729 -1150 2 2646196992 0.888687134 3271086848 0 -169.322998 218.718994 -10.3100996 0 -119.431999 2.24119997 0.5079 63093 0.369995117	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729 -1150 2 2646196992 0.888702393 ± 0.0000152587890625 3271086848 0 ± 0.000030517578125 -169.322998 ± 0.015625 -10.3100996 ± 0.015625 0 ± 0.015625 -119.431999 ± 0.000244140625 63093 0.3699994998 ± 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 4.88870001 4.76170015 0.409999996 0.0899810791 5897 0.100738525 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729 -1150 2 2646196992 0.888687134 3271086848 0 -169.322998 218.718994 -10.3100996 0 -119.431999 2.24119997 0.5079 63093	Expected Value 0 4.88870001 ± 0.000244140625 4.76170015 ± 0.000244140625 0.409999996 ± 0.000030517578125 0.0899963006 ± 0.00030517578125 5897 ± 0.000030517578125 0.100738525 ± 0.03125 44181 27965 37065 2070 37500 51119 61884 161086 100597 196729 -1150 2 2646196992 0.888702393 ± 0.0000152587890625 3271086848 0 ± 0.000030517578125 -169.322998 ± 0.015625 218.718994 ± 0.015625 -10.3100996 ± 0.015625 0 ± 0.015625 -119.431999 ± 0.000244140625 0.5079 ± 0.000244140625 63093	





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 2.80 (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] CDD_Die2RxRevCtr_Cnt_G_u16[0]	60484 23383	
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	25218	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1344296192	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	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_UIs_G_u16p16[0]	0	
CDD_ModldxFinal_Uls_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] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	116224 173903	
CDD_PWMDutyCycleAsum_Cnt_G_u32[1]	65898	
CDD_PWMDutyCycleBSum_Cnt_G_u32[t]	186857	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	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	





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_\	/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 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_			
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_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			
		Pos1_Rev_u0p16	
Name	Actual Value	Expected Value	Result
			Result
Name	Actual Value	Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	<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 4.44119978 2.21259999 0.449999988	Expected Value 0 4.44119978 ± 0.000244140625 2.21259999 ± 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 4.44119978 2.21259999 0.449999988 0.129989624	Expected Value 0 4.44119978 ± 0.000244140625 2.21259999 ± 0.000244140625 0.449999988 ± 0.000030517578125 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	Actual Value 0 4.44119978 2.21259999 0.449999988 0.129989624 8519	Expected Value 0 4.44119978 ± 0.000244140625 2.21259999 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 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 4.44119978 2.21259999 0.449999988 0.129989624 8519 0.73399353	Expected Value 0 4.44119978 ± 0.000244140625 2.21259999 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.733994007 ± 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_Die1RxError_Cnt_u16.value	Actual Value 0 4.44119978 2.21259999 0.449999988 0.129989624 8519 0.73399353 31581	Expected Value 0 4.44119978 ± 0.000244140625 2.21259999 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.733994007 ± 0.03125 31581	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 4.44119978 2.21259999 0.449999988 0.129989624 8519 0.73399353 31581 32165	Expected Value 0 4.44119978 ± 0.000244140625 2.21259999 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.733994007 ± 0.03125 31581 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_CurrMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 4.44119978 2.21259999 0.449999988 0.129989624 8519 0.73399353 31581	Expected Value 0 4.44119978 ± 0.000244140625 2.21259999 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.733994007 ± 0.03125 31581	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 4.44119978 2.21259999 0.449999988 0.129989624 8519 0.73399353 31581 32165 64100	Expected Value 0 4.44119978 ± 0.000244140625 2.21259999 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.733994007 ± 0.03125 31581 32165 64100	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 4.44119978 2.21259999 0.449999988 0.129989624 8519 0.73399353 31581 32165 64100 2185	Expected Value 0 4.44119978 ± 0.000244140625 2.21259999 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.733994007 ± 0.03125 31581 32165 64100 2185	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 0 4.44119978 2.21259999 0.449999988 0.129989624 8519 0.73399353 31581 32165 64100 2185 43535	Expected Value 0 4.44119978 ± 0.000244140625 2.21259999 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.733994007 ± 0.03125 31581 32165 64100 2185 43535 60484 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_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 4.44119978 2.21259999 0.449999988 0.129989624 8519 0.73399353 31581 32165 64100 2185 43535 60484 25218 173903	Expected Value 0 4.44119978 ± 0.000244140625 2.21259999 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.733994007 ± 0.03125 31581 32165 64100 2185 43535 60484 25218 173903	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 0 4.44119978 2.21259999 0.449999988 0.129989624 8519 0.73399353 31581 32165 64100 2185 43535 60484 25218 173903 186857	Expected Value 0 4.44119978 ± 0.000244140625 2.21259999 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.733994007 ± 0.03125 31581 32165 64100 2185 43535 60484 25218 173903 186857	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.44119978 2.21259999 0.449999988 0.129989624 8519 0.73399353 31581 32165 64100 2185 43535 60484 25218 173903 186857	Expected Value 0 4.44119978 ± 0.000244140625 2.21259999 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.733994007 ± 0.03125 31581 32165 64100 2185 43535 60484 25218 173903 186857 158276	
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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 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 4.44119978 2.21259999 0.449999988 0.129989624 8519 0.73399353 31581 32165 64100 2185 43535 60484 25218 173903 186857 158276 -75	Expected Value 0 4.44119978 ± 0.000244140625 2.21259999 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.733994007 ± 0.03125 31581 32165 64100 2185 443535 60484 25218 173903 186857 158276 -75 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_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_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_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_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 4.44119978 2.21259999 0.449999988 0.129989624 8519 0.73399353 31581 32165 64100 2185 43535 60484 25218 173903 186857 158276 -75 0 3041707008 0.441192627 3546342656 0 55.6365013 85.0419006 -95.0985031 -37.8857002 -91.1690979	Expected Value 0 4.44119978 ± 0.000244140625 2.21259999 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.733994007 ± 0.03125 31581 32165 64100 2185 43535 60484 25218 173903 186857 158276 -75 0 3041707008 0.441192627 ± 0.0000152587890625 3546342656 0 ± 0.000030517578125 55.6365013 ± 0.015625 -95.0985031 ± 0.015625 -91.1690979 ± 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_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_MctrCurrDax_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	Actual Value 0 4.44119978 2.21259999 0.449999988 0.129989624 8519 0.73399353 31581 32165 64100 2185 43535 60484 25218 173903 186857 158276 -75 0 3041707008 0.441192627 3546342656 0 55.6365013 85.0419006 -95.0985031 -37.8857002 -91.1690979 2.79380012	Expected Value 0 4.44119978 ± 0.000244140625 2.21259999 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.733994007 ± 0.03125 31581 32165 64100 2185 43535 60484 25218 173903 186857 158276 -75 0 3041707008 0.441192627 ± 0.0000152587890625 3546342656 0 ± 0.000030517578125 55.6365013 ± 0.015625 -95.0985031 ± 0.015625 -91.1690979 ± 0.015625 -91.1690979 ± 0.015625 -91.1690979 ± 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_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_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 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 0 4.44119978 2.21259999 0.449999988 0.129989624 8519 0.73399353 31581 32165 64100 2185 43535 60484 25218 173903 186857 158276 -75 0 3041707008 0.441192627 3546342656 0 55.6365013 85.0419006 -95.0985031 -37.8857002 -91.1690979 2.79380012 1.35430002	Expected Value 0 4.44119978 ± 0.000244140625 2.21259999 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.733994007 ± 0.03125 31581 32165 64100 2185 43535 60484 25218 173903 186857 158276 -75 0 3041707008 0.441192627 ± 0.0000152587890625 3546342656 0 ± 0.000030517578125 55.6365013 ± 0.015625 -95.0985031 ± 0.015625 -91.1690979 ± 0.015625 2.79380012 ± 0.000244140625 1.35430002 ± 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_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_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_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	Actual Value 0 4.44119978 2.21259999 0.449999988 0.129989624 8519 0.73399353 31581 32165 64100 2185 43535 60484 25218 173903 186857 158276 -75 0 3041707008 0.441192627 3546342656 0 55.6365013 85.0419006 -95.0985031 -37.8857002 -91.1690979 2.79380012 1.35430002 45062	Expected Value 0 4.44119978 ± 0.000244140625 2.21259999 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.733994007 ± 0.03125 31581 32165 64100 2185 43535 60484 25218 173903 186857 158276 -75 0 3041707008 0.441192627 ± 0.0000152587890625 3546342656 0 ± 0.000030517578125 55.6365013 ± 0.015625 -95.0985031 ± 0.015625 -91.1690979 ± 0.015625 2.79380012 ± 0.000244140625 1.35430002 ± 0.000244140625 45062	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_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_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 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 0 4.44119978 2.21259999 0.449999988 0.129989624 8519 0.73399353 31581 32165 64100 2185 43535 60484 25218 173903 186857 158276 -75 0 3041707008 0.441192627 3546342656 0 55.6365013 85.0419006 -95.0985031 -37.8857002 -91.1690979 2.79380012 1.35430002	Expected Value 0 4.44119978 ± 0.000244140625 2.21259999 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.733994007 ± 0.03125 31581 32165 64100 2185 43535 60484 25218 173903 186857 158276 -75 0 3041707008 0.441192627 ± 0.0000152587890625 3546342656 0 ± 0.000030517578125 55.6365013 ± 0.015625 -95.0985031 ± 0.015625 -91.1690979 ± 0.015625 2.79380012 ± 0.000244140625 1.35430002 ± 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_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_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_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.v	Actual Value 0 4.44119978 2.21259999 0.449999988 0.129989624 8519 0.73399353 31581 32165 64100 2185 43535 60484 25218 173903 186857 158276 -75 0 3041707008 0.441192627 3546342656 0 55.6365013 85.0419006 -95.0985031 -37.8857002 -91.1690979 2.79380012 1.35430002 45062 0.409988403	Expected Value 0 4.44119978 ± 0.000244140625 2.21259999 ± 0.000244140625 0.449999988 ± 0.000030517578125 0.130005002 ± 0.000030517578125 8519 ± 0.000030517578125 0.733994007 ± 0.03125 31581 32165 64100 2185 43535 60484 25218 173903 186857 158276 -75 0 3041707008 0.441192627 ± 0.0000152587890625 3546342656 0 ± 0.000030517578125 55.6365013 ± 0.015625 -95.0985031 ± 0.015625 -91.1690979 ± 0.015625 -91.1690979 ± 0.000244140625 1.35430002 ± 0.000244140625 45062 0.41000399 ± 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 2.81 (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] CDD_Die2RxError_Cnt_G_u16[1]	13964	
	19734 27584	
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	60749	
CDD_Die2RxxwtrPos_Cnt_G_u16[1] CDD_Die2RxRevCtr_Cnt_G_u16[0]	37119	
CDD Die2RxRevCtr Cnt G u16[1]	49549	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1481924096	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2244441856	
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_ModIdxFinal_Uls_G_u16p16[0]	65536	
CDD_ModIdxFinal_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_MtrCurrQaxFinalRef_Amp_G_f32[0]	-24.0799007	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	216.154007	
CDD_MtrCurrQax_Amp_G_f32[0]	-220	
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 28772	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	193266	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 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	

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 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 target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 1.3786 1.3786 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 3857 3857 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.329986572 0.33000201 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 419

21626

target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value

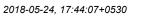
21626 ± 0.000030517578125





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 2.82 (Repeat Count = 1)		
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]	9829	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	13762	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	19759	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	31299	
CDD_Die1RxError_Cnt_G_u16[0]	38316	
CDD_Die1RxError_Cnt_G_u16[1]	46016	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	19999	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	51765	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	18165	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	55265	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2352	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2415	
CDD_Die2RxError_Cnt_G_u16[0]	32865	
CDD_Die2RxError_Cnt_G_u16[1]	37235	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	1683	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	9383	
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	14548 42984	
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_MechMtrPoc1TimeStamp_uSec_G_u32[0]	42984 2628823296	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3483092992	
CDD_MechMtrPos1_Rev_G_u0p16[0]	3787	
CDD_MechMtrPos1_Rev_G_u0p16[1]	56649	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	31266816	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	535902464	
CDD_ModIdxFinal_Uls_G_u16p16[0]	65536	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	0.0577999987	
CDD_MtrCurr1_Volts_G_f32[1]	4.86439991	
CDD_MtrCurr2_Volts_G_f32[0]	1.23570001	
CDD_MtrCurr2_Volts_G_f32[1]	1.94070005	
CDD_MtrCurrDax_Amp_G_f32[0]	-9.16740036	
CDD_MtrCurrDax_Amp_G_f32[1]	100.957001	
CDD_MtrCurrK1_Amps_G_f32[0]	-136.350006	
CDD_MtrCurrK1_Amps_G_f32[1]	216.934998	
CDD_MtrCurrK2_Amps_G_f32[0]	-49.7776985	
CDD_MtrCurrK2_Amps_G_f32[1]	2.03740001	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-185.378006	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	64.2762985	
CDD_MtrCurrQax_Amp_G_f32[0]	220	
CDD_MtrCurrQax_Amp_G_f32[1]	220	
CDD_MtrVoltDax_Volt_G_f32[0]	1.81690001	
CDD_MtrVoltDax_Volt_G_f32[1]	2.21700001	
CDD_MtrVoltQax_Volt_G_f32[0]	1.97090006	
CDD_MtrVoltQax_Volt_G_f32[1] CDD_RWMDutvCvcloASum_Cat_G_u33[0]	2.67589998	
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	33718 136778	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	46672	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	86452	
CDD PWMDutyCycleCSum Cnt G u32[0]	2328	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	178830	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	5928	
CDD PhaseAdvFinal Cnt G u16[1]	34363	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	34392	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	62828	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	23592	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	32112	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2896	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3377	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	23592	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	32112	





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	_	
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_CumMechMtrPos_Rev_f3	target_CDDInterface9_Per1_CumMechMtrPo	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_0		
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_Die1UnderVoltg 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		
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_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_LRPRPhaseadv 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_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	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_Amr target 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	_	
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		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	target_CDDInterface9_Per1_UncorrMechMtrf	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		Expected Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	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 target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	1 0.0577999987 1.23570001 0.389999986 0.149978638 9829	Expected Value 1 0.0577999987 ± 0.000244140625 1.23570001 ± 0.000244140625 0.389999986 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9829 ± 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	1 0.0577999987 1.23570001 0.389999986 0.149978638 9829 0.301498413	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_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 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_CumMechMtrPos_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 0.389999986 ± 0.000030517578125 0.149994001 ± 0.000030517578125 9829 ± 0.000030517578125 0.301497996 ± 0.03125 38316 19999	· · · · · · · · · · · · · · · · · · ·
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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_Die1DunderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 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_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 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	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 -9.16740036 -136.350006 -49.7776985 -185.378006	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 ± 0.000030517578125 -9.16740036 ± 0.015625 -136.350006 ± 0.015625 -185.378006 ± 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_Die1DunderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 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_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 -9.16740036 -136.350006 -49.7776985 -185.378006 220	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 5555 2 2628823296 0.057800293 ± 0.0000152587890625 31266816 1 ± 0.000030517578125 -9.16740036 ± 0.015625 -136.350006 ± 0.015625 -185.378006 ± 0.015625 20 ± 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_Die2RxMtrPos_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCt_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCt_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCt_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCt_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_MechMtrPos2Timestamp_USec_u32.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_MtrVoltDax_Vol	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 -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 98316 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 220 ± 0.015625 1.81690001 ± 0.000244140625 1.97090006 ± 0.000244140625 34392	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_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_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_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_MrtCurrDax_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_MtrVoltDax_Volt_f32.value target_CDDInterface9_Per1_RxMtrPosParityAccum_Cnt_u16.value target_CD	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 ± 0.000030517578125 -9.16740036 ± 0.015625 -49.7776985 ± 0.015625 -185.378006 ± 0.015625 220 ± 0.015625 1.81690001 ± 0.000244140625 1.97090006 ± 0.000244140625 34392 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_Die1RxError_Cnt_u16.value 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_Die2RxRevCt_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCt_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCt_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCt_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_MechMtrPos2Timestamp_USec_u32.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_MtrVoltDax_Vol	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 -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 98316 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 220 ± 0.015625 1.81690001 ± 0.000244140625 1.97090006 ± 0.000244140625 34392	· · · · · · · · · · · · · · · · · · ·





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 2.83 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.41999987
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.569999993
CDD CorrectedElecMtrPos Rev G u0p16[0]	11796
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	16384
CDD_CumMechMtrPos_Rev_G_s15p16[0]	57560
CDD_CumMechMtrPos_Rev_G_s15p16[1]	6602
CDD_Die1RxError_Cnt_G_u16[0]	57651
CDD_Die1RxError_Cnt_G_u16[1]	61416
CDD_Die1RxMtrPos_Cnt_G_u16[0]	19034
CDD_Die1RxMtrPos_Cnt_G_u16[1]	39335
CDD_Die1RxRevCtr_Cnt_G_u16[0]	9499
CDD_Die1RxRevCtr_Cnt_G_u16[1]	50535
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2464
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2530
CDD_Die2RxError_Cnt_G_u16[0]	11164
CDD_Die2RxError_Cnt_G_u16[1]	28135
CDD_Die2RxMtrPos_Cnt_G_u16[0]	21018
CDD_Die2RxMtrPos_Cnt_G_u16[1]	24783
CDD_Die2RxRevCtr_Cnt_G_u16[0]	34319
CDD_Die2RxRevCtr_Cnt_G_u16[1]	57949
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2032435712
CDD_MechMtrPos1_Rev_C_v/pa46f01	2060937984
CDD_MechMtrPos1_Rev_G_u0p16[0]	2051 4659
CDD_MechMtrPos1_Rev_G_u0p16[1] CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1298420224
CDD_MechMtrPos2TimeStamp_uSec_G_u32[t]	1545173760
CDD_ModIdxFinal_Uls_G_u16p16[0]	65536
CDD_ModIdxFinal_UIs_G_u16p16[1]	0
CDD_MtrCurr1_Volts_G_f32[0]	4.03130007
CDD_MtrCurr1_Volts_G_f32[1]	4.07110023
CDD_MtrCurr2_Volts_G_f32[0]	3.00589991
CDD_MtrCurr2_Volts_G_f32[1]	3.3506
CDD_MtrCurrDax_Amp_G_f32[0]	-209.934006
CDD_MtrCurrDax_Amp_G_f32[1]	94.4628983
CDD_MtrCurrK1_Amps_G_f32[0]	41.5051003
CDD_MtrCurrK1_Amps_G_f32[1]	155.699005
CDD_MtrCurrK2_Amps_G_f32[0]	80.3314972
CDD_MtrCurrK2_Amps_G_f32[1]	105.667999
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	32.4457016
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	197.311996
CDD_MtrCurrQax_Amp_G_f32[0]	53.4179993
CDD_MtrCurrQax_Amp_G_f32[1]	148.074997
CDD_MtrVoltDax_Volt_G_f32[0]	1.38380003
CDD_MtrVoltDax_Volt_G_f32[1]	0.830200016
CDD_MtrVoltQax_Volt_G_f32[0]	3.74110007
CDD_MtrVoltQax_Volt_G_f32[1]	4.08580017
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	80716
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	142668
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	18900
CDD_PWMDutyCycleBSum_Cnt_G_u32[1] CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	20227 49326
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	184720
CDD_PhaseAdvFinal_Cnt_G_u16[0]	8293
CDD PhaseAdvFinal Cnt G u16[1]	49328
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	12257
CDD RxMtrPosParityAccum Cnt G u16[1]	54163
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	25559
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	34734
CDD_SysCVSwitchADC_Cnt_G_u16[0]	244
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3017
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	25559
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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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Reveal target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCu$	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_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	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_MechMtrPos 2 Times tamped and the control of the contr$	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			
target_rttc_inst_oa_obbintenaces.obbintenaces_r en_onconvicenwith osi_rte	i target_CDDInterface9_Per1_UncorrivechMtrl	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 4.07110023	Expected Value 0 4.07110023 ± 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 4.07110023 3.3506	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 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 4.07110023 3.3506 0.569999993 0.25 16384	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 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 4.07110023 3.3506 0.569999993 0.25 16384 0.100738525	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.100738525 ± 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 4.07110023 3.3506 0.569999993 0.25 16384 0.100738525 61416	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.100738525 ± 0.03125 61416	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 4.07110023 3.3506 0.569999993 0.25 16384 0.100738525 61416 39335	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.100738525 ± 0.03125 61416 39335	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 4.07110023 3.3506 0.569999993 0.25 16384 0.100738525 61416 39335 50535	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.100738525 ± 0.03125 61416 39335 50535	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 4.07110023 3.3506 0.569999993 0.25 16384 0.100738525 61416 39335 50535 2530	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.100738525 ± 0.03125 61416 39335 50535 2530	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_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 4.07110023 3.3506 0.569999993 0.25 16384 0.100738525 61416 39335 50535 2530 28135	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.100738525 ± 0.03125 61416 39335 50535 2530 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_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 4.07110023 3.3506 0.569999993 0.25 16384 0.100738525 61416 39335 50535 2530 28135 24783	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.100738525 ± 0.03125 61416 39335 50535 2530 28135 24783	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.07110023 3.3506 0.569999993 0.25 16384 0.100738525 61416 39335 50535 2530 28135 24783 57949	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.100738525 ± 0.03125 61416 39335 50535 2530 28135 24783 57949	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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	Actual Value 0 4.07110023 3.3506 0.569999993 0.25 16384 0.100738525 61416 39335 50535 2530 28135 24783 57949 142668	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.100738525 ± 0.03125 61416 39335 50535 2530 28135 24783 57949 142668	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.07110023 3.3506 0.569999993 0.25 16384 0.100738525 61416 39335 50535 2530 28135 24783 57949	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.100738525 ± 0.03125 61416 39335 50535 2530 28135 24783 57949	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 4.07110023 3.3506 0.569999993 0.25 16384 0.100738525 61416 39335 50535 2530 28135 24783 57949 142668 20227	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.100738525 ± 0.03125 61416 39335 50535 2530 28135 24783 57949 142668 20227	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.07110023 3.3506 0.569999993 0.25 16384 0.100738525 61416 39335 50535 2530 28135 24783 57949 142668 20227 184720	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.100738525 ± 0.03125 61416 39335 50535 2530 28135 24783 57949 142668 20227 184720	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_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 0 4.07110023 3.3506 0.569999993 0.25 16384 0.100738525 61416 39335 50535 2530 28135 24783 57949 142668 20227 184720 -1519	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.100738525 ± 0.03125 61416 39335 50535 2530 28135 24783 57949 142668 20227 184720 -1519	· · · · · · · · · · · · · · · · · · ·
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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_CumMechMtrPos_Rev_f32.value 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_Die2RxRevCtr_Cnt_u16.value 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 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 4.07110023 3.3506 0.569999993 0.25 16384 0.100738525 61416 39335 50535 2530 28135 24783 57949 142668 20227 184720 -1519 0 2060937984 0.0710906982 1545173760 0 94.4628983 155.699005 105.667999 197.311996	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.00030517578125 0.100738525 ± 0.03125 61416 39335 50535 2530 28135 24783 57949 142668 20227 184720 -1519 0 2060937984 0.071105957 ± 0.0000152587890625 1545173760 0 ± 0.000030517578125 94.4628983 ± 0.015625 155.699005 ± 0.015625 105.667999 ± 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_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_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_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 4.07110023 3.3506 0.569999993 0.25 16384 0.100738525 61416 39335 50535 2530 28135 24783 57949 142668 20227 184720 -1519 0 2060937984 0.0710906982 1545173760 0 94.4628983 155.699005 105.667999 197.311996 148.074997	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.00030517578125 0.100738525 ± 0.03125 61416 39335 50535 2530 28135 24783 57949 142668 20227 184720 -1519 0 2060937984 0.071105957 ± 0.0000152587890625 1545173760 0 ± 0.000030517578125 94.4628983 ± 0.015625 155.699005 ± 0.015625 197.311996 ± 0.015625 148.074997 ± 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 0 4.07110023 3.3506 0.569999993 0.25 16384 0.100738525 61416 39335 50535 2530 28135 24783 57949 142668 20227 184720 -1519 0 2060937984 0.0710906982 1545173760 0 94.4628983 155.699005 105.667999 197.311996 148.074997 0.830200016	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.00030517578125 0.100738525 ± 0.03125 61416 39335 50535 2530 28135 24783 57949 142668 20227 184720 -1519 0 2060937984 0.071105957 ± 0.0000152587890625 1545173760 0 ± 0.000030517578125 94.4628983 ± 0.015625 155.699005 ± 0.015625 197.311996 ± 0.015625 148.074997 ± 0.015625 0.830200016 ± 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_Die2RxRevCtr_Cnt_u16.value 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_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	Actual Value 0 4.07110023 3.3506 0.569999993 0.25 16384 0.100738525 61416 39335 50535 2530 28135 24783 57949 142668 20227 184720 -1519 0 2060937984 0.0710906982 1545173760 0 94.4628983 155.699005 105.667999 197.311996 148.074997 0.830200016 4.08580017	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.00030517578125 0.100738525 ± 0.03125 61416 39335 50535 2530 28135 24783 57949 142668 20227 184720 -1519 0 2060937984 0.071105957 ± 0.0000152587890625 1545173760 0 ± 0.000030517578125 94.4628983 ± 0.015625 155.699005 ± 0.015625 105.667999 ± 0.015625 148.074997 ± 0.000244140625 4.08580017 ± 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_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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_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_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_Amp_f32.value 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 4.07110023 3.3506 0.569999993 0.25 16384 0.100738525 61416 39335 50535 2530 28135 24783 57949 142668 20227 184720 -1519 0 2060937984 0.0710906982 1545173760 0 94.4628983 155.699005 105.667999 197.311996 148.074997 0.830200016 4.08580017 54163	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.00030517578125 0.100738525 ± 0.03125 61416 39335 50535 2530 28135 24783 57949 142668 20227 184720 -1519 0 2060937984 0.071105957 ± 0.0000152587890625 1545173760 0 ± 0.000030517578125 94.4628983 ± 0.015625 105.667999 ± 0.015625 197.311996 ± 0.015625 148.074997 ± 0.000244140625 4.08580017 ± 0.000244140625 54163	· · · · · · · · · · · · · · · · · · ·
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_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_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_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_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32	Actual Value 0 4.07110023 3.3506 0.569999993 0.25 16384 0.100738525 61416 39335 50535 2530 28135 24783 57949 142668 20227 184720 -1519 0 2060937984 0.0710906982 1545173760 0 94.4628983 155.699005 105.667999 197.311996 148.074997 0.830200016 4.08580017 54163 0.529998779	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.000030517578125 0.100738525 ± 0.03125 61416 39335 50535 2530 28135 24783 57949 142668 20227 184720 -1519 0 2060937984 0.071105957 ± 0.0000152587890625 1545173760 0 ± 0.000030517578125 94.4628983 ± 0.015625 155.699005 ± 0.015625 105.667999 ± 0.015625 197.311996 ± 0.015625 148.074997 ± 0.000244140625 4.08580017 ± 0.000244140625 54163 0.529999018 ± 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_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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_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_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_Amp_f32.value 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 4.07110023 3.3506 0.569999993 0.25 16384 0.100738525 61416 39335 50535 2530 28135 24783 57949 142668 20227 184720 -1519 0 2060937984 0.0710906982 1545173760 0 94.4628983 155.699005 105.667999 197.311996 148.074997 0.830200016 4.08580017 54163	Expected Value 0 4.07110023 ± 0.000244140625 3.3506 ± 0.000244140625 0.569999993 ± 0.000030517578125 0.25 ± 0.000030517578125 16384 ± 0.00030517578125 0.100738525 ± 0.03125 61416 39335 50535 2530 28135 24783 57949 142668 20227 184720 -1519 0 2060937984 0.071105957 ± 0.0000152587890625 1545173760 0 ± 0.000030517578125 94.4628983 ± 0.015625 105.667999 ± 0.015625 197.311996 ± 0.015625 148.074997 ± 0.000244140625 4.08580017 ± 0.000244140625 54163	> > > > > > > > > > > > > > > > > > >





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 2.94 (Perset 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

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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_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 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

47.3582001

17.9526997

86.0447998

4.33190012

2 89240003

0.569992065

61863

3525

37355

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 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

target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 47.3582001 ± 0.015625

17.9526997 ± 0.015625

86.0447998 ± 0.015625

4.33190012 ± 0.000244140625

2.89240003 ± 0.000244140625

37355 ± 0.000030517578125

0.570007026 ± 0.000030517578125

0 ± 0.015625

61863

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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	~

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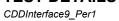


Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32$	target_CDDInterface9_Per1_ADCMtrCurr1_V	'olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccumment (a.e., a.e., b.e., b.$	target_CDDInterface9_Per1_Die1UnderVoltg	FltAccum_Cnt_u16	
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_i	target_CDDInterface9_Per1_Die2RxRevCtr_utarget_CDDInterface9_Per1_ExpectedOnTim	_	
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.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.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_CDINTerface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDINTerface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDINTerface9_Per1_ExpectedOnTimeB_Cnt_Target_Rt			
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	1	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Inst_Sa_CDDInterface9_Per1_MechMtrPos$	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_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_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_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_Rection{ $	target_CDDInterface9_Per1_SysCCorrMtrPo	sElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u		DC_Cnt_u16	
torget Dte Inet Co CDDInterfeeo CDDInterfeeo Dord UncorrMeehMtrDeed De			
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			1
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 4.11969995	Expected Value 0 4.11969995 ± 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	<i>y</i>
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 0 4.11969995 1.67330003	Expected Value 0 4.11969995 ± 0.000244140625 1.67330003 ± 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 4.11969995 1.67330003 0.649999976	Expected Value 0 4.11969995 ± 0.000244140625 1.67330003 ± 0.000244140625 0.649999976 ± 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 4.11969995 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	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 4.11969995 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_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 4.11969995 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 4.11969995 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 4.11969995 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.11969995 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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	Actual 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.11969995 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 34849	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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	Actual 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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 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 73634 2458	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 0 4.11969995 1.67330003 0.649999976 0.88999939 58327 0.190719604 21250 51065 27434 2760 39865 42719 34849 135450 107815 73634 2458	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	
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_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_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 4.11969995 1.67330003 0.649999976 0.88999939 58327 0.190719604 21250 51065 27434 2760 39865 42719 34849 135450 107815 73634 2458 1 3941852672	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	
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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_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 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 162.192993 -164.613007	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 162.192993 ± 0.015625 -164.613007 ± 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 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 162.192993 -164.613007 -123 -149.968994 2.45779991	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 162.192993 ± 0.015625 -164.613007 ± 0.015625 -149.968994 ± 0.015625 -149.968994 ± 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 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 162.192993 -164.613007 -123 -149.968994 2.45779991 2.72779989	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 162.192993 ± 0.015625 -164.613007 ± 0.015625 -123 ± 0.015625 -149.968994 ± 0.000244140625 2.72779989 ± 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 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 162.192993 -164.613007 -123 -149.968994 2.45779991 2.72779989 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 162.192993 ± 0.015625 -164.613007 ± 0.015625 -149.968994 ± 0.000244140625 2.72779989 ± 0.000244140625 54693	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 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 162.192993 -164.613007 -123 -149.968994 2.45779991 2.72779989 54693 0.609985352	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 ± 0.000152587890625 3207837184 1 ± 0.00030517578125 215.151001 ± 0.015625 -162.19293 ± 0.015625 -149.968994 ± 0.015625 2.45779991 ± 0.000244140625 2.727779989 ± 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_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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 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 162.192993 -164.613007 -123 -149.968994 2.45779991 2.72779989 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 162.192993 ± 0.015625 -164.613007 ± 0.015625 -149.968994 ± 0.000244140625 2.72779989 ± 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	✓

Input Value 1 0.50999999 0.689999998 0 65175 19759 31299 20434 35135 22100 60865 48000 54035 2800 2875 25600 55700 27849 42549 7283
0.50999999 0.689999998 0 65175 19759 31299 20434 35135 22100 60865 48000 54035 2800 2875 25600 55700 27849 42549
0.689999998 0 65175 19759 31299 20434 35135 22100 60865 48000 54035 2800 2875 25600 55700 27849 42549
0 65175 19759 31299 20434 35135 22100 60865 48000 54035 2800 2875 25600 55700 27849 42549
65175 19759 31299 20434 35135 22100 60865 48000 54035 2800 2875 25600 55700 27849 42549
19759 31299 20434 35135 22100 60865 48000 54035 2800 2875 25600 55700 27849 42549
31299 20434 35135 22100 60865 48000 54035 2800 2875 25600 55700 27849 42549
20434 35135 22100 60865 48000 54035 2800 2875 25600 55700 27849 42549
35135 22100 60865 48000 54035 2800 2875 25600 55700 27849 42549
22100 60865 48000 54035 2800 2875 25600 55700 27849 42549
60865 48000 54035 2800 2875 25600 55700 27849 42549
54035 2800 2875 25600 55700 27849 42549
2800 2875 25600 55700 27849 42549
2875 25600 55700 27849 42549
25600 55700 27849 42549
55700 27849 42549
27849 42549
42549
7283
61449
684658944
1866305536
9732
52376
2886705408 3850100736
0
0
2.14849997
3.79920006
0.570500016
1.22469997
52.0686989
115.088997
-99.8089981
138.641006
-197.585999
-98.6662979
15.3878002
55.9981003
-158.899994
101.959999
0
0
4.36639977 1.71229994
61490
143186
64280
156140
58680
103542
52828
64198
15757
27127
31457
42598
436
1354
31457





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_CumMecniMtrPo		
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 u	target_CDDInterface9_Per1_ExpectedOnTim	eA_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterfac$	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_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	<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/		
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_CDDIIIterraces_Ferr_Oncomvectiviti		
Nama	Actual Value		Dogult
Name CDD_CDDDataAccessRfr_Cot_C_u16	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 3.79920006	Expected Value 0 3.79920006 ± 0.000244140625	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0	Expected Value	*
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	0 3.79920006 1.22469997	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 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 3.79920006 1.22469997 0.689999998	Expected Value 0 3.79920006 ± 0.000244140625 1.22469997 ± 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 3.79920006 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_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 3.79920006 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 0.477600008 ± 0.03125 35135	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 3.79920006 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 3.79920006 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 3.79920006 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 3.79920006 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839 35135 60865 54035 2875 55700 42549 61449	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	0 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839 35135 60865 54035 2875 55700 42549 61449 143186	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	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 3.79920006 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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	0 3.79920006 1.22469997 0.689999998 0.994491577 65175 0.477584839 35135 60865 54035 2875 55700 42549 61449 143186	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 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	· · · · · · · · · · · · · · · · · · ·
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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_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	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	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	· · · · · · · · · · · · · · · · · · ·
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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 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	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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	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	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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	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 138.641006 ± 0.015625 55.9981003 ± 0.015625 101.959999 ± 0.015625 1.71229994 ± 0.000244140625 1.71229994 ± 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	✓

est Step 2.87 (Repeat Count = 1)	I WILLIAM I	
lame	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 19004	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1] 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 0	
DD_ModIdxFinal_Uls_G_u16p16[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 182776	
DD_PWMDutyCycleASum_Cnt_G_u32[1] DD_PWMDutyCycleBSum_Cnt_G_u32[0]	183776 60007	
DD_PWMDutyCycleBSum_Cnt_G_u32[0] DD_PWMDutyCycleBSum_Cnt_G_u32[1]	139859	
DD_PWMDutyCycleB3uin_Cnt_G_u32[1] DD_PWMDutyCycleCSum_Cnt_G_u32[0]	25827	
DD_PWMDutyCycleCSum_Cnt_G_u32[t]	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	





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_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	eB_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterfac$	target_CDDInterface9_Per1_ExpectedOnTim	eC_Cnt_u32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_LRPR Phase advance Captain Comparison 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	n	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Per1_MechMtrPos1Times$			
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			
		- 03 1_1\ev_uop 10	
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 1 1.65999997	Expected Value 1 1.65999997 ± 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 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_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 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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 ± 0.000030517578125 0.878296018 ± 0.03125 39165 35400 46600	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 ± 0.000030517578125 0.878296018 ± 0.03125 39165 35400 46600 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_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_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 ± 0.000030517578125 0.878296018 ± 0.03125 39165 35400 46600 2912 24200	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 ± 0.000030517578125 0.878296018 ± 0.03125 39165 35400 46600 2912 24200 17083	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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	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	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 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	· · · · · · · · · · · · · · · · · · ·
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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	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	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 5.966800244140625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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	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 ± 0.000030517578125 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 -11.5460968 ± 0.015625 5.96680021 ± 0.015625 5.96680021 ± 0.015625 5.966800244140625 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_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 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 -18.5883007 ± 0.015625 5.96680021 ± 0.015625 5.96680021 ± 0.015625 5.96680021 ± 0.015625 5.96680021 ± 0.000244140625 25727	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 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 0.509994507	Expected Value 1 1.65999997 ± 0.000244140625 2.53299999 ± 0.000244140625 0.540000021 ± 0.000030517578125 0.210006997 ± 0.000030517578125 13762 ± 0.000030517578125 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 5.96680021 ± 0.015625 5.96680021 ± 0.000244140625 25727 0.509994984 ± 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 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 -18.5883007 ± 0.015625 5.96680021 ± 0.015625 5.96680021 ± 0.015625 5.96680021 ± 0.015625 5.96680021 ± 0.000244140625 25727	





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 2.88 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.569999993	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.769999981	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15728	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	21626	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	14162	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	48103	
CDD_Die1RxError_Cnt_G_u16[0]	19299	
CDD_Die1RxError_Cnt_G_u16[1]	21134	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	20965	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	46865	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	34000	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	52900	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3808	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	3910	
CDD_Die2RxError_Cnt_G_u16[0]	11599	
CDD_Die2RxError_Cnt_G_u16[1]	54565	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	28549	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	44119	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	12183	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	58819	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	610280704	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	948786176	
CDD_MechMtrPos1_Rev_G_u0p16[0]	2922	
CDD_MechMtrPos1_Rev_G_u0p16[1]	33914	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2812327168	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2932581376 0	
CDD_ModIdxFinal_UIs_G_u16p16[0] CDD_ModIdxFinal_UIs_G_u16p16[1]	65536	
CDD_MtrCurr1_Volts_G_f32[0]	2.04460001	
CDD_MtrCurr1_Volts_G_f32[1]	2.51749992	
CDD_MtrCurr2_Volts_G_f32[0]	4.12080002	
CDD_MtrCurr2_Volts_G_f32[1]	1.2888	
CDD_MtrCurrDax_Amp_G_f32[0]	-216.427994	
CDD_MtrCurrDax_Amp_G_f32[1]	-42.1407013	
CDD_MtrCurrK1_Amps_G_f32[0]	9.67450047	
CDD_MtrCurrK1_Amps_G_f32[1]	44.4315987	
CDD_MtrCurrK2_Amps_G_f32[0]	-205.223007	
CDD_MtrCurrK2_Amps_G_f32[1]	-192.876007	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-78.8216019	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	48.3610001	
CDD_MtrCurrQax_Amp_G_f32[0]	-166.535995	
CDD_MtrCurrQax_Amp_G_f32[1]	7.7507	
CDD_MtrVoltDax_Volt_G_f32[0]	2.73210001	
CDD_MtrVoltDax_Volt_G_f32[1]	3.96000004	
CDD_MtrVoltQax_Volt_G_f32[0]	4.43050003	
CDD_MtrVoltQax_Volt_G_f32[1]	1.85599995	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	18764	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	139723	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	21554	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	152676	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	55217	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	60816	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3563	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	32793	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	13127	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	32027	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	35389	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	47841	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	365	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	479	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	35389	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	47841	

CDDInterface9_Per1





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	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_ADCMtrCurr2_Volts_f32$	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_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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestampater and the contract of the contrac$	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_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 CDDinterlaces.CDDinterlaces Peri Unconwechwirpost Re	larget CDDInterlaces Peri Uncommechiviti	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 0 2.51749992	Expected Value 0 2.51749992 ± 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 2.51749992 1.2888	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 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 2.51749992 1.2888 0.769999981	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 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 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 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 target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.733994007 ± 0.03125 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_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	Actual Value 0 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.733994007 ± 0.03125 21134 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_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 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.733994007 ± 0.03125 21134 46865 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_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900 3910	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.733994007 ± 0.03125 21134 46865 52900 3910	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_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 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900 3910 54565	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.733994007 ± 0.03125 21134 46865 52900 3910 54565	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900 3910 54565 44119	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.733994007 ± 0.03125 21134 46865 52900 3910 54565 44119	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900 3910 54565 44119 58819	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.733994007 ± 0.03125 21134 46865 52900 3910 54565 44119 58819	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900 3910 54565 44119	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.733994007 ± 0.03125 21134 46865 52900 3910 54565 44119	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900 3910 54565 44119 58819 139723	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.733994007 ± 0.03125 21134 46865 52900 3910 54565 44119 58819 139723	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900 3910 54565 44119 58819 139723 152676	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.733994007 ± 0.03125 21134 46865 52900 3910 54565 44119 58819 139723 152676	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.733994007 ± 0.03125 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816 -3069	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.733994007 ± 0.03125 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816 -3069	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816 -3069 2	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.733994007 ± 0.03125 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816 -3069 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_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_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816 -3069 2 948786176 0.517486572 2932581376	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 21734 46865 52900 3910 54565 444119 58819 139723 152676 60816 -3069 2 948786176 0.517501831 ± 0.0000152587890625 2932581376	· · · · · · · · · · · · · · · · · · ·
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_CorrMtrPorestion_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPorestec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPorestec_Rev_u0p16.value target_CDDInterface9_Per1_CurnMechMtrPorestec_Rev_g32.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_Die1UnderVoltgFitAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPores_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_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 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816 -3069 2 948786176 0.517486572	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 21734 46865 52900 3910 54565 444119 58819 139723 152676 60816 -3069 2 948786176 0.517501831 ± 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_CorrMtrPosElec_Rev_f32.value 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 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816 -3069 2 948786176 0.517486572 2932581376 1 -42.1407013	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.733994007 ± 0.03125 21134 46865 52900 3910 54565 444119 58819 139723 152676 60816 -3069 2 948786176 0.517501831 ± 0.0000152587890625 2932581376 1 ± 0.000030517578125 42.1407013 ± 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 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816 -3069 2 948786176 0.517486572 2932581376 1 -42.1407013 44.4315987	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.733994007 ± 0.03125 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816 -3069 2 948786176 0.517501831 ± 0.0000152587890625 2932581376 1 ± 0.000030517578125 -42.1407013 ± 0.015625 44.4315987 ± 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 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816 -3069 2 948786176 0.517486572 2932581376 1 -42.1407013 44.4315987 -192.876007	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.733994007 ± 0.03125 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816 -3069 2 948786176 0.517501831 ± 0.0000152587890625 2932581376 1 ± 0.000030517578125 42.1407013 ± 0.015625 44.4315987 ± 0.015625 -192.876007 ± 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 0 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816 -3069 2 948786176 0.517486572 2932581376 1 -42.1407013 44.4315987 -192.876007 48.3610001	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.733994007 ± 0.03125 21134 46865 52900 3910 54565 444119 58819 139723 152676 60816 -3069 2 948786176 0.517501831 ± 0.0000152587890625 2932581376 1 ± 0.000030517578125 -42.1407013 ± 0.015625 44.4315987 ± 0.015625 48.3610001 ± 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 0 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816 -3069 2 948786176 0.517486572 2932581376 1 -42.1407013 44.4315987 -192.876007 48.3610001 7.7507 3.96000004 1.85599995	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.733994007 ± 0.03125 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816 -3069 2 948786176 0.517501831 ± 0.0000152587890625 2932581376 1 ± 0.000030517578125 -42.1407013 ± 0.015625 44.4315987 ± 0.015625 48.3610001 ± 0.015625 3.96000004 ± 0.000244140625 1.855999995 ± 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 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816 -3069 2 948786176 0.517486572 2932581376 1 -42.1407013 44.4315987 -192.876007 48.3610001 7.7507 3.96000004 1.85599995 32027	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.733994007 ± 0.03125 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816 -3069 2 948786176 0.517501831 ± 0.0000152587890625 2932581376 1 ± 0.000030517578125 -42.1407013 ± 0.015625 44.4315987 ± 0.015625 43.3610001 ± 0.015625 3.96000004 ± 0.000244140625 1.85599995 ± 0.000244140625 32027	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816 -3069 2 948786176 0.517486572 2932581376 1 -42.1407013 44.4315987 -192.876007 48.3610001 7.7507 3.96000004 1.85599995 32027 0.729995728	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 21734 46865 52900 3910 54565 44119 58819 139723 152676 60816 -3069 2 948786176 0.517501831 ± 0.0000152587890625 2932581376 1 ± 0.000030517578125 -42.1407013 ± 0.015625 44.3315987 ± 0.015625 48.3610001 ± 0.015625 3.96000004 ± 0.000244140625 3.96000004 ± 0.000244140625 3.96000004 ± 0.000244140625 3.92996026 ± 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 2.51749992 1.2888 0.769999981 0.329986572 21626 0.73399353 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816 -3069 2 948786176 0.517486572 2932581376 1 -42.1407013 44.4315987 -192.876007 48.3610001 7.7507 3.96000004 1.85599995 32027	Expected Value 0 2.51749992 ± 0.000244140625 1.2888 ± 0.000244140625 0.769999981 ± 0.000030517578125 0.33000201 ± 0.000030517578125 21626 ± 0.000030517578125 0.733994007 ± 0.03125 21134 46865 52900 3910 54565 44119 58819 139723 152676 60816 -3069 2 948786176 0.517501831 ± 0.0000152587890625 2932581376 1 ± 0.000030517578125 -42.1407013 ± 0.015625 44.4315987 ± 0.015625 43.3610001 ± 0.015625 3.96000004 ± 0.000244140625 1.85599995 ± 0.000244140625 32027	





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)		
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]	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	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3087582976	
CDD_MechMtrPos1_Rev_G_u0p16[0]	8860	
CDD_MechMtrPos1_Rev_G_u0p16[1]	33115	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1372798464	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3712472832	
CDD_ModldxFinal_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_MtrCurrCoxEinalPof_Amp_G_f32[0]	-29.1518993 -138.274002	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 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	
CDD MtrVoltDax Volt G f32[1]	0.894299984	
CDD_MtrVoltQax_Volt_G_f32[0]	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	



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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterfac$	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_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	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	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	· · · · · · · · · · · · · · · · · · ·
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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_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_Amp_f32.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 -74.1110992	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	· · · · · · · · · · · · · · · · · · ·
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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_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	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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	





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 2.90 (Repeat Count = 1)	Invest Value
ame	Input Value
DD_CDDDataAccessBfr_Cnt_G_u16	0
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.660000026
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.889999986
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	19660
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	26869
DD_CumMechMtrPos_Rev_G_s15p16[0]	35500
DD_CumMechMtrPos_Rev_G_s15p16[1]	53700
DD_Die1RxError_Cnt_G_u16[0]	10464
DD_Die1RxError_Cnt_G_u16[1]	38900
DD_Die1RxMtrPos_Cnt_G_u16[0]	40565
DD_Die1RxMtrPos_Cnt_G_u16[1]	53600
DD_Die1RxRevCtr_Cnt_G_u16[0]	6964
DD_Die1RxRevCtr_Cnt_G_u16[1]	40735
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	448
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	460
DD_Die2RxError_Cnt_G_u16[0]	18334
DD_Die2RxError_Cnt_G_u16[1]	26034
DD_Die2RxMtrPos_Cnt_G_u16[0]	35284
DD_Die2RxMtrPos_Cnt_G_u16[1]	63719
DD_Die2RxRevCtr_Cnt_G_u16[0]	31784
DD_Die2RxRevCtr_Cnt_G_u16[1]	48149
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1390172160
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1894807808
DD MechMtrPos1 Rev G u0p16[0]	8788
DD_MechMtrPos1_Rev_G_u0p16[1]	54984
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2233313280
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4096854272
DD_ModIdxFinal_Uls_G_u16p16[0]	0
DD_ModidxFinal_Uls_G_u16p16[1]	65536
DD_MtrCurr1_Volts_G_f32[0]	3.13409996
DD_MtrCurr1_Volts_G_f32[1]	3.83899999
	0.915300012
DD_MtrCurr2_Volts_G_f32[0]	4.31190014
DD_MtrCurr2_Volts_G_f32[1]	
DD_MtrCurrDax_Amp_G_f32[0]	-113.940002
DD_MtrCurrDax_Amp_G_f32[1]	-84.5348969
DD_MtrCurrK1_Amps_G_f32[0]	89.7524033
DD_MtrCurrK1_Amps_G_f32[1]	141.567993
DD_MtrCurrK2_Amps_G_f32[0]	-73.330101
DD_MtrCurrK2_Amps_G_f32[1]	176.324997
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-33.5008011
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	180.253998
DD_MtrCurrQax_Amp_G_f32[0]	-34.6435013
DD_MtrCurrQax_Amp_G_f32[1]	53.0714989
DD_MtrVoltDax_Volt_G_f32[0]	0.486600012
DD_MtrVoltDax_Volt_G_f32[1]	1.19159997
DD_MtrVoltQax_Volt_G_f32[0]	5
DD_MtrVoltQax_Volt_G_f32[1]	5
DD_PWMDutyCycleASum_Cnt_G_u32[0]	39318
DD_PWMDutyCycleASum_Cnt_G_u32[1]	199539
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	12491
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	188993
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	81370
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	168148
DD_PhaseAdvFinal_Cnt_G_u16[0]	23163
DD_PhaseAdvFinal_Cnt_G_u16[1]	39528
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	2457
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	51628
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	0
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	655
DD_SysCVSwitchADC_Cnt_G_u16[0]	900
DD_SysCVSwitchADC_Cnt_G_u16[1]	2677
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	41287
PP_OUCOUNICUINITE OS I TIVEN PO TOTO	71207



Name	Innut Value		
Name	Input Value		
NxtrMEC_UIs_G_enum Bto_lost_So_CDDIstorfoco0			
Rte_Inst_Sa_CDDInterface9 target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ADCMtrCurr1 Volts f32	target_Rte_Inst_Sa_CDDInterface9	John 122	
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_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 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 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	5 f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MtrCurrK2 Amp f32	target_CDDInterface9_Per1_MtrCurrK2_Amp	5 f32	
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_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_SysCVSwitchAL	DC_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev	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 3.13409996	Expected Value 1 3.13409996 ± 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 3.13409996 0.915300012	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 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 3.13409996 0.915300012 0.660000026	Expected Value 1 3.13409996 ± 0.000244140625 0.915300012 ± 0.000244140625 0.660000026 ± 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 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	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_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	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 3.13409996 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	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_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	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_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	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	Actual Value 1 3.13409996 0.915300012 0.660000026 0.299987793 19660 0.541687012 10464 40565 6964 448 18334 35284	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	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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 10464 40565 6964 448 18334 35284 31784 39318 12491	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_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 10464 40565 6964 448 18334 35284 31784 39318 12491 81370	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_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	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	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	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_Die1VnderVoltgFltAccum_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 3.13409996 0.915300012 0.660000026 0.299987793 19660 0.541687012 10464 40565 6964 448 18334 35284 31784 39318 12491 81370 2171	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	***************************************
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_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 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_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_Die1RxFor_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_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_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	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_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 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 31784 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_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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_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_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	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	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 89.7524033 ± 0.015625 -73.330101 ± 0.015625 -33.5008011 ± 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_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	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	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 89.7524033 ± 0.015625 -73.330101 ± 0.015625 -33.5008011 ± 0.015625 -34.6435013 ± 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_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_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 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 89.7524033 ± 0.015625 -73.330101 ± 0.015625 -33.5008011 ± 0.015625 -34.6435013 ± 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_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 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 89.7524033 ± 0.015625 -73.330101 ± 0.015625 -34.6435013 ± 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_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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_ExpectedOnTimeA_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_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 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 89.7524033 ± 0.015625 -73.330101 ± 0.015625 -34.6435013 ± 0.005625 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_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_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_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_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_MtrCurrQax_FinalRef_Amp_f32.value 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 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 -33.5008011 ± 0.015625 0.486600012 ± 0.000244140625 5 ± 0.000244140625 2457 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_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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_ExpectedOnTimeA_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_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 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 89.7524033 ± 0.015625 -73.330101 ± 0.015625 -34.6435013 ± 0.005625 0.486600012 ± 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_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	
$target_Rte_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_Inst_Sa_CDDInterface9_Per1_CorrMtrCurrPositi$	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_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_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 Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ExpectedOnTime8 Cnt t			
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_	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	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_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	Accum_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Record (Control of the Control of the $	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			
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 0.248999998	Expected Value 0 0.248999998 ± 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 0.248999998 3.87879992	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 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 0.248999998 3.87879992 0.00999999978	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 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 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_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 0.248999998 3.87879992 0.00999999978 0.449981689 29490	Expected Value 0 0.248999998 ± 0.000244140625 3.87879992 ± 0.000244140625 0.00999999978 ± 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 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_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 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_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 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 31900	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_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 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266 53865 31900 42665 575 41435	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_Die1UnderVoltgFltAccurn_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 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266 53865 31900 42665 575 41435 37649	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	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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	Actual 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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	Actual 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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	· · · · · · · · · · · · · · · · · · ·
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_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_ExpectedOnTimeC_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual 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 -625 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_CorrMtrDosElec_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266 53865 31900 42665 575 41435 37649 47184 173094 59489 88588 -625 0 2904079104	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	· · · · · · · · · · · · · · · · · · ·
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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_CurmMechMtrPos_Rev_g32.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_Die1VnderVoltgFItAccum_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 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	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_Die1UnderVoltgFItAccurn_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_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 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	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_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_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_RevendonTimeC_Cnt_u32.value target_CDDInterface9_Per1_RevendonTimeC_Cnt_u32.value target_CDDInterface9_Per1_RevendonTimeS_Cnt_u32.value target_CDDInterface9_Per1_RevendonTimeSamp_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	Actual 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	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	· · · · · · · · · · · · · · · · · · ·
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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_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_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_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_MicCurrQax_FinalRef_Amp_f32.value 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 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 ± 0.000244140625	
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_Die2RxMtrPos_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_MechMtrPos1_Rev_f32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_McCurrDax_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 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 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 219.862 ± 0.015625 2-0.5121002 ± 0.015625 -92.9530029 ± 0.015625 2.60150003 ± 0.000244140625 1.17760003 ± 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_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_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_MchMtrPos2Timestamp_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_MtrVoltQax_Volt_f32.value	Actual 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 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 219.862 ± 0.015625 2-0.5121002 ± 0.015625 2-0.9530029 ± 0.015625 2.60150003 ± 0.000244140625 1.17760003 ± 0.000244140625 21792	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_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_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 0.248999998 3.87879992 0.00999999978 0.449981689 29490 0.142822266 53865 31900 42665 575 41435 37649 47184 173094 59489 88588 -625 0 2904079104 0.2489292 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 0.00999999978 ± 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 219.862 ± 0.015625 2-0.5121002 ± 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_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_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_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_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_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_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value	Actual 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 0.009999999978 ± 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 ± 0.000030517578125 181.035004 ± 0.015625 27.3736992 ± 0.015625 -20.5121002 ± 0.015625 -29.9530029 ± 0.015625 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





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 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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Target_Rte_Inst_Sa_CDDInterfac$	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_MechMtrPes1_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 Per I_Medinterface9 Timestamp	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	 IlRef_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		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 4.05560017	Expected Value 0 4.05560017 ± 0.000244140625	V
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	0 4.05560017 4.60809994	Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 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 4.05560017 4.60809994 0.0500000007	Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 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 4.05560017 4.60809994 0.0500000007 0.489990234	Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.000030517578125 0.490004987 ± 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 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935	Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534	Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800	Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690	Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690 48965	Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690 48965	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690 48965 45349	Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690 48965 45349	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690 48965 45349 10083	Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690 48965 45349 10083	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690 48965 45349	Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690 48965 45349	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690 48965 45349 10083 122633	Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690 48965 45349 10083 122633	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690 48965 45349 10083 122633 135586	Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690 48965 45349 10083 122633 135586	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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	0 4.05560017 4.60809994 0.0500000007 0.489990234 32112 0.114486694 37935 15534 50800 690 48965 45349 10083 122633 135586 112087	Expected Value 0 4.05560017 ± 0.000244140625 4.60809994 ± 0.000244140625 0.0500000007 ± 0.00030517578125 0.490004987 ± 0.000030517578125 32112 ± 0.000030517578125 0.114486694 ± 0.03125 37935 15534 50800 690 48965 45349 10083 122633 135586 112087	· · · · · · · · · · · · · · · · · · ·
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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_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	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	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 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	· · · · · · · · · · · · · · · · · · ·
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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 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	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 70.9104996 ± 0.015625 198.093002 ± 0.015625 34.229599 ± 0.015625 34.229599 ± 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 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	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 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 32.9089999 ± 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 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	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 70.9104996 ± 0.015625 198.093002 ± 0.015625 34.229599 ± 0.015625 34.229599 ± 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_MechMtrPos2Timestamp_USec_u32.value 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 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	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 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 329089999 ± 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_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	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 0.0555877666 4033604608 0 70.9104996 157.483002 198.093002 34.229599 -203.078003 3.29089999 2.96860003 0	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 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 3.29089999 ± 0.000244140625 2.96860003 ± 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 2.93 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.059999987	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.090000036	
CDD CorrectedElecMtrPos Rev G u0p16[0]	25558	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	34733	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	50030	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	7564	
CDD_Die1RxError_Cnt_G_u16[0]	17465	
CDD_Die1RxError_Cnt_G_u16[1]	30765	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	49835	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	60600	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	6264	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	40300	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	784	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	805	
CDD_Die2RxError_Cnt_G_u16[0]	41965	
CDD_Die2RxError_Cnt_G_u16[1]	49400	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	42284	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	55584	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	31084	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	65119	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	271775232	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4079480576 58392	
CDD_MechMtrPos1_Rev_G_u0p16[0] CDD_MechMtrPos1_Rev_G_u0p16[1]	37466	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	409403136	
CDD MechMtrPos2TimeStamp_usec G u32[1]	3832727040	
CDD_ModIdxFinal_UIs_G_u16p16[0]	65536	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	0.890999973	
CDD_MtrCurr1_Volts_G_f32[1]	1.57169998	
CDD_MtrCurr2_Volts_G_f32[0]	0.546299994	
CDD_MtrCurr2_Volts_G_f32[1]	1.76390004	
CDD_MtrCurrDax_Amp_G_f32[0]	-139.276993	
CDD_MtrCurrDax_Amp_G_f32[1]	-66.835701	
CDD_MtrCurrK1_Amps_G_f32[0]	-142.203003	
CDD_MtrCurrK1_Amps_G_f32[1]	-75.1139984	
CDD_MtrCurrK2_Amps_G_f32[0]	-217.570999	
CDD_MtrCurrK2_Amps_G_f32[1]	-128.072006	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-36.4273987	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	175.544006	
CDD_MtrCurrQax_Amp_G_f32[0]	27.7353001	
CDD_MtrCurrQax_Amp_G_f32[1]	100.176003	
CDD_MtrVoltDax_Volt_G_f32[0]	2.6500001	
CDD_MtrVoltDax_Volt_G_f32[1]	3.33069992	
CDD_MtrVoltQax_Volt_G_f32[0]	0.905700028	
CDD_MtrVoltQax_Volt_G_f32[1]	5	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	60681	
CDD_PWMDutyCycleRSum_Cnt_G_u32[1]	174712 114223	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	136913	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1] CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	102733	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	143322	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	22463	
CDD PhaseAdvFinal Cnt G u16[1]	56498	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	65535	
CDD RxMtrPosParityAccum Cnt G u16[1]	65535	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	5898	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	8519	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1338	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2169	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	1966	
CDD_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	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_CorrMtrCurrPosition_Rev_Inst_Sa_CDDInterface 9. CDDInterface 9. CDDIN$	target_CDDInterface9_Per1_CorrMtrCurrPosi	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_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_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_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	_	
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_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	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp_Per1_MechMtrPos2Times$	target_CDDInterface9_Per1_MechMtrPos2Tin	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		
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	· -	
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 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 SysCVSwitchAE		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
		Post Rev dopto	
			Result
Name	Actual Value	Expected Value	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 0 1.57169998	Expected Value 0 1.57169998 ± 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 1.57169998 1.76390004	Expected Value 0 1.57169998 ± 0.000244140625 1.76390004 ± 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 1.57169998 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	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 ± 0.000030517578125 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 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 ± 0.000030517578125 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_Die1RxMtrPos_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 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_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 ± 0.000030517578125 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_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_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 1.57169998 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_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 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_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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_Die2RxMtrPos_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 555584 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 55584 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_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 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_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 1.57169998 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	· · · · · · · · · · · · · · · · · · ·
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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_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_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_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 100.176003	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 175.544006 ± 0.015625 100.176003 ± 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_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_Die2RxRevCtr_Cnt_u16.value 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_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_MtrCurrGx_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQx_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQx_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQx_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQx_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQx_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQx_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQx_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQx_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQx_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 65535	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 175.544006 ± 0.015625 10.176003 ± 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_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_u10.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u10.value 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_ModIdxFinal_UIs_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_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_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32	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 ± 0.000030517578125 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 175.544006 ± 0.015625 175.544006 ± 0.015625 100.176003 ± 0.000244140625 5 ± 0.000244140625 65535 0.130005002 ± 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_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_Die2RxRevCtr_Cnt_u16.value 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_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_MtrCurrGx_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQx_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQx_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQx_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQx_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQx_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQx_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQx_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQx_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQx_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 65535	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 175.544006 ± 0.015625 10.176003 ± 0.000244140625 5 ± 0.000244140625 65535	· · · · · · · · · · · · · · · · · · ·





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 2.94 (Repeat Count = 1)	Innuit Value	
ame	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]	27524	
DD_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]	57365	
DD_Die1RxMtrPos_Cnt_G_u16[0]	10899	
DD_Die1RxMtrPos_Cnt_G_u16[1]	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_ModldxFinal_Uls_G_u16p16[0]	0	
DD_ModIdxFinal_Uls_G_u16p16[1]	65536	
DD_MtrCurr1_Volts_G_f32[0]	1.12310004	
DD_MtrCurr1_Volts_G_f32[1]	2.46889997	
DD_MtrCurr2_Volts_G_f32[0]	3.64680004	
DD_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]	3.34100008	
DD_MtrVoltQax_Volt_G_f32[1]	4.38199997	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	109006	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	164031	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	121959	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	166821	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	6082	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	24500	
DD_FWMDutyCycleCsum_Cnt_G_usz[1] DD PhaseAdvFinal Cnt G u16[0]	32263	
DD_FilaseAdvFilial_Cit_G_u16[0] DD_PhaseAdvFinal_Cit_G_u16[1]	41628	
DD_FilaseAdvFilial_Cit_G_tro[i] 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	
DD_SysCVSwitchADC_Cnt_G_u16[0]	3454	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3832 3932	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]		

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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	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_CorrMtrCurrPos	sition_Rev_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrPosElec_Rev_f3	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_f	3 target_CDDInterface9_Per1_CumMechMtrP	os_Rev_f32	
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_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_Die1UnderVoltgFltAccun	n 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	ι 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_CDDInterface9_Per1_ExpectedOnTin	neC_Cnt_u32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 LRPRPhaseadvanceCap	ot target CDDInterface9 Per1 LRPRPhasead	vanceCaptured Cnt s16	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MEC Cnt enum	target CDDInterface9 Per1 MEC Cnt enur	m	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 MechMtrPos1Timestamp	target CDDInterface9 Per1 MechMtrPos1T	imestamp USec u32	
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 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	_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 RxMtrPosParityAccum (_	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCCorrMtrPosElec R			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt			
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 UncorrMechMtrPos1 Re			
Name	Actual Value	Expected Value	Result
CDD CDDDataAccessBfr Cnt G u16	1	1	Kesun
target CDDInterface9 Per1 ADCMtrCurr1 Volts f32.value	1.12310004	1.12310004 ± 0.000244140625	Ţ
target CDDInterface9 Per1 ADCMtrCurr2 Volts f32.value	3.64680004	3.64680004 ± 0.000244140625	J
target CDDInterface9 Per1 CorrMtrCurrPosition Rev f32.value	0.090000036	0.0900000036 ± 0.000030517578125	Ţ
target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value	0.41998291	0.41999799 ± 0.000030517578125	Ţ
target CDDInterface9 Per1 CorrectedElecMtrPos Rev u0p16.value	27524	27524 ± 0.000030517578125	Ţ
	0.656585693	0.656601012 ± 0.03125	Ţ
target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	3199	3199	Ĭ
target CDDInterface9 Per1 Die1RxMtrPos Cnt u16.value	10899	10899	Ţ
target CDDInterface9 Per1 Die1RxMtrPos_Cnt_u16.value target CDDInterface9 Per1 Die1RxRevCtr Cnt u16.value	16065	16065	Ţ
	896	896	Ţ
target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	44500	44500	_
target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	16648	16648	-4
·	16648 408 g um_C□	10040	•
target_6DDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	40003111_00		



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 2.95 (Repeat Count = 1)	Innut Value	
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.119999997	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.170000002	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	29490	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	39976	
DD_CumMechMtrPos_Rev_G_s15p16[0]	40232	
DD_CumMechMtrPos_Rev_G_s15p16[1]	9563	
DD_Die1RxError_Cnt_G_u16[0]	1799	
DD_Die1RxError_Cnt_G_u16[1]	3899	
DD_Die1RxMtrPos_Cnt_G_u16[0]	5564	
DD_Die1RxMtrPos_Cnt_G_u16[1]	44935	
DD_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	
DD_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	
DD_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]	65536	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	2.83789992	
	4.54400015	
DD_MtrCurr1_Volts_G_f32[1]	3.51859999	
DD_MtrCurr2_Volts_G_f32[0]	3.71090007	
DD_MtrCurr2_Volts_G_f32[1]		
DD_MtrCurrDax_Amp_G_f32[0]	-172.25	
DD_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	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	159758	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	32236	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	35990	
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	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	0	
DD_SysCVSwitchADC_Cnt_G_u16[0]	3367	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3498	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	5898	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	8519	

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 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Interface9$ $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ 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 2.83789992 2.83789992 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 3.51859999 3.51859999 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.119999997 $0.119999997 \pm 0.000030517578125$ 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 0.613891602 0.61390698 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 1799 1799 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 5564 5564 56135 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value 56135 target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 1008 1008 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 15099 15099 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 26618 26618 **~** 20849 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 20849 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 92725 92725 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 32236 32236 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value ~ 1810 1810 target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 1146 1146 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 1178166016 1178166016 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.837890625 0.837905884 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 1665427968 1665427968 ~ target CDDInterface9 Per1 ModIdxFinal Uls f32.value 1 + 0 000030517578125 **~** target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -172.25 -172.25 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value 67.9840012 67.9840012 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value 118.014999 118.014999 ± 0.015625 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value 70.1295013 70.1295013 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -5.23799992 -5.23799992 ± 0.015625 0.190400004 0.190400004 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 4 25379992 4.25379992 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 17857 17857 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value n 0 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 3367

5898

target_CDDInterface9_Per1_UncorrMechMtrPos1_Rev_u0p16.value

5898 ± 0.000030517578125

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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	•

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 $target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestamp_Interface9$ $target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32$ 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 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 2.97 (Repeat Count = 1)	Invest Malay	
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]	32792	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	45219	
DD_CumMechMtrPos_Rev_G_s15p16[0]	15564	
DD_CumMechMtrPos_Rev_G_s15p16[1]	8000	
DD_Die1RxError_Cnt_G_u16[0]	45900	
DD_Die1RxError_Cnt_G_u16[1]	55000	
DD_Die1RxMtrPos_Cnt_G_u16[0]	32600	
DD_Die1RxMtrPos_Cnt_G_u16[1]	47565	
DD_Die1RxRevCtr_Cnt_G_u16[0]	43800	
DD_Die1RxRevCtr_Cnt_G_u16[1]	55435 1232	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]		
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1265	
DD_Die2RxError_Cnt_G_u16[0]	21399	
DD_Die2RxError_Cnt_G_u16[1]	57100	
DD_Die2RxMtrPos_Cnt_G_u16[0] DD Die2RxMtrPos Cnt G u16[1]	5183	
	14283 3083	
DD_Die2RxRevCtr_Cnt_G_u16[0] DD_Die2RxRevCtr_Cnt_G_u16[1]	62849	
DD_Die2RxRevCtr_Cnt_G_u16[1] DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	776410880	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0] DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1591049728	
DD_MechMtrPos1_Rev_G_u0p16[0]	8788	
DD_MechMtrPos1_Rev_G_u0p16[0] DD MechMtrPos1_Rev_G_u0p16[1]	54984	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	260646656	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	857034240	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	2.27670002	
DD_MtrCurr1_volts_G_f32[1]	3.41470003	
DD_MtrCurr2_Volts_G_f32[0]	1.55610001	
DD_MtrCurr2_Volts_G_f32[1]	2.38930011	
DD_MtrCurrDax_Amp_G_f32[0]	-37.4301987	
DD_MtrCurrDax_Amp_G_f32[1]	185.746002	
DD_MtrCurrK1_Amps_G_f32[0]	-90.3880005	
DD_MtrCurrK1_Amps_G_f32[1]	110.377998	
DD_MtrCurrK2_Amps_G_f32[0]	-26.2254009	
DD_MtrCurrK2_Amps_G_f32[1]	35.0107002	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-12.875	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	65.4189987	
DD_MtrCurrQax_Amp_G_f32[0]	-88.2425003	
DD_MtrCurrQax_Amp_G_f32[1]	12.4611998	
DD_MtrVoltDax_Volt_G_f32[0]	0.767199993	
DD_MtrVoltDax_Volt_G_f32[1]	4.03569984	
DD_MtrVoltQax_Volt_G_f32[0]	2.29139996	
DD_MtrVoltQax_Volt_G_f32[1]	3.12450004	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	20900	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	175231	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	51462	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	160412	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	17282	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	189511	
DD_PhaseAdvFinal_Cnt_G_u16[0]	54228	
DD_PhaseAdvFinal_Cnt_G_u16[1]	59998	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	17157	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	22927	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	15728	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	21626	
DD_SysCVSwitchADC_Cnt_G_u16[0]	3115	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3684	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	9830	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	13762	





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	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			
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_CDDInterface9_Per1_MechMtrPos2Ti		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestamp target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_MechintrPos211 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 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 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
Name	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	Ž
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 2.27670002	Expected Value 1 2.27670002 ± 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 2.27670002 1.55610001	Expected Value 1 2.27670002 ± 0.000244140625 1.55610001 ± 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 2.27670002 1.55610001 0.180000007	Expected Value 1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 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 2.27670002 1.55610001 0.180000007 0.500366211	Expected Value 1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.500380993 ± 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 2.27670002 1.55610001 0.180000007 0.500366211 32792	Expected Value 1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.500380993 ± 0.000030517578125 32792 ± 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 1 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793	Expected Value 1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.500380993 ± 0.000030517578125 32792 ± 0.000030517578125 0.237503007 ± 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 1 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793 45900 32600 43800	Expected Value 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793 45900 32600 43800 1232	Expected Value 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	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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	Actual Value 1 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793 45900 32600 43800 1232 21399	Expected Value 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	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	Actual Value 1 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793 45900 32600 43800 1232 21399 5183	Expected Value 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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	Actual Value 1 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793 45900 32600 43800 1232 21399 5183 3083	Expected Value 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_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	Actual Value 1 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793 45900 32600 43800 1232 21399 5183 3083 20900	Expected Value 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_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 1 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793 45900 32600 43800 1232 21399 5183 3083 20900 51462	Expected Value 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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 1 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793 45900 32600 43800 1232 21399 5183 3083 20900 51462 17282	Expected Value 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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_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	Actual Value 1 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793 45900 32600 43800 1232 21399 5183 3083 20900 51462 17282 -1060	Expected Value 1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 0.00030517578125 0.500380993 ± 0.000030517578125 32792 ± 0.000030517578125 0.237503007 ± 0.03125 45900 32600 43800 1232 21399 5183 3083 20900 51462 17282 -1060	
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 1 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793 45900 32600 43800 1232 21399 5183 3083 20900 51462 17282 -1060 2	Expected Value 1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 0.00030517578125 0.500380993 ± 0.000030517578125 32792 ± 0.000030517578125 0.237503007 ± 0.03125 45900 32600 43800 1232 21399 5183 3083 20900 51462 17282 -1060 2	
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_CurmMechMtrPos_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_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 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 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793 45900 32600 43800 1232 21399 5183 3083 20900 51462 17282 -1060 2 776410880	Expected Value 1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 0.00030517578125 0.500380993 ± 0.000030517578125 32792 ± 0.000030517578125 0.237503007 ± 0.03125 45900 32600 43800 1232 21399 55183 3083 20900 51462 17282 -1060 2 776410880	
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_g32.value target_CDDInterface9_Per1_Die1RxEntror_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1VRXEntror_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 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_MechMtrPos1_Timestamp_USec_u32.value	Actual Value 1 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793 45900 32600 43800 1232 21399 5183 3083 20900 51462 17282 -1060 2 776410880 0.134094238	Expected Value 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_Die1RxRtrPos_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_MEC_Cnt_enum.value target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	Actual Value 1 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793 45900 32600 43800 1232 21399 5183 3083 20900 51462 17282 -1060 2 776410880 0.134094238 260646656	Expected Value 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	
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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_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	Actual Value 1 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793 45900 32600 43800 1232 21399 5183 3083 20900 51462 17282 -1060 2 776410880 0.134094238 260646656 0 -37.4301987	Expected Value 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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_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_ExpectedOnTimeA_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_ExpectedOnTimeB_Cnt_u32.value target_CDDInterface9_Per1_RepReplaseadvanceCaptured_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 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 1 2.27670002 1.55610001 0.180000007 0.500366211 32792 0.237487793 45900 32600 43800 1232 21399 5183 3083 20900 551462 17282 -1060 2 776410880 0.134094238 260646656 0 -37.4301987 -90.3880005	Expected Value 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	
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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_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_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	Actual Value 1 2.27670002 1.55610001 0.180000007 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	Expected Value 1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.500380993 ± 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_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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_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_McurrDax_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	Actual Value 1 2.27670002 1.55610001 0.180000007 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	Expected Value 1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.500380993 ± 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_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_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_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_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_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.va	Actual Value 1 2.27670002 1.55610001 0.180000007 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 0.239990234	Expected Value 1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 0.00030517578125 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 ± 0.00030517578125 -37.4301987 ± 0.015625 -90.3880005 ± 0.015625 -12.875 ± 0.015625 -88.2425003 ± 0.00244140625 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_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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_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_McurrDax_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	Actual Value 1 2.27670002 1.55610001 0.180000007 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	Expected Value 1 2.27670002 ± 0.000244140625 1.55610001 ± 0.000244140625 0.180000007 ± 0.000030517578125 0.500380993 ± 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	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 2.98 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.209999993	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.289999992	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65175	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	28501	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	43902	
CDD_Die1RxError_Cnt_G_u16[0]	27700	
CDD_Die1RxError_Cnt_G_u16[1]	44065	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	21665	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	29365	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	8799	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	61300	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1344	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1380	
CDD_Die2RxError_Cnt_G_u16[0]	14834	
CDD_Die2RxError_Cnt_G_u16[1]	51935	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3348	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	52519	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	20583	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	33619	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1160792320	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3592218624	
CDD_MechMtrPos1_Rev_G_u0p16[0]	59264	
CDD_MechMtrPos1_Rev_G_u0p16[1]	16318	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1281046528	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3362838784	
CDD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModldxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	0.210299999	
CDD_MtrCurr1_Volts_G_f32[1]	2.81360006	
CDD_MtrCurr2_Volts_G_f32[0]	2.98160005	
CDD_MtrCurr2_Volts_G_f32[1]	0.889800012	
CDD_MtrCurrDax_Amp_G_f32[0]	-211.716995	
CDD_MtrCurrDax_Amp_G_f32[1]	-159.901993	
CDD_MtrCurrK1_Amps_G_f32[0]	-125.144997	
CDD_MtrCurrK1_Amps_G_f32[1]	66.2001038	
CDD_MtrCurrK2_Amps_G_f32[0]	-148.697006	
CDD_MtrCurrK2_Amps_G_f32[1]	-38.5728989	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	104.887001	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	192.602005	
CDD_MtrCurrQax_Amp_G_f32[0]	-161.826004	
CDD_MtrCurrQax_Amp_G_f32[1]	-110.011002	
CDD_MtrVoltDax_Volt_G_f32[0]	0.166099995	
CDD_MtrVoltDax_Volt_G_f32[1]	3.56279993	
CDD_MtrVoltQax_Volt_G_f32[0]	0.625100017	
CDD_MtrVoltQax_Volt_G_f32[1]	2.12339997	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	141859	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	165358	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	91533	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	178312	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	80852	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	183911	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	7593	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	11963	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	40427	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	53463	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	41287	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	55705	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	890	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3000	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	0	

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_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 Rte Inst Sa CDDInterface9.CDDInterface9 Per1 CorrectedElecMtrPos Retarget_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CumMechMtrPos_Rev_ft			
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_	_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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDINTERFACE9_Per1_ExpectedOnTimeB_Cnt_Sa_CDINTERFACE9_Per1_ExpectedOnTimeB_Cnt_Inst_Sa_CDINTERFACE9_Per$	target_CDDInterface9_Per1_ExpectedOnTin	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_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_CDDInterface9_Per1_MechMtrPos2T target_CDDInterface9_Per1_ModIdxFinal_Ul	'	
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_An		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vol	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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Restriction (Control of the Control of$	target_CDDInterface9_Per1_SysCCorrMtrPc	osElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target_CDDInterface9_Per1_SysCVSwitchAl	DC Cnt u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Record = 0.0000000000000000000000000000000000$		Pos1_Rev_u0p16	
Name	Actual Value	Pos1_Rev_u0p16 Expected Value	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Pos1_Rev_u0p16 Expected Value	•
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 1 0.210299999	Pos1_Rev_u0p16 Expected Value 1 0.210299999 ± 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 0.210299999 2.98160005	Pos1_Rev_u0p16 Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 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 0.210299999 2.98160005 0.209999993	Pos1_Rev_u0p16 Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 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 0.210299999 2.98160005 0.209999993 0	Pos1_Rev_u0p16 Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 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 0.210299999 2.98160005 0.209999993 0 0	Pos1_Rev_u0p16 Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 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_CurrMcchMtrPos_Rev_f32.value	Actual Value 1 0.210299999 2.98160005 0.209999993 0 0 0.434890747	Pos1_Rev_u0p16 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	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_CurrMchMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	Actual Value 1 0.210299999 2.98160005 0.209999993 0 0 0.434890747 27700	Pos1_Rev_u0p16 Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.434906006 ± 0.03125 27700	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_CurrMcchMtrPos_Rev_f32.value	Actual Value 1 0.210299999 2.98160005 0.209999993 0 0 0.434890747	Pos1_Rev_u0p16 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	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_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 0.210299999 2.98160005 0.209999993 0 0 0.434890747 27700 21665	Pos1_Rev_u0p16 Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.434906006 ± 0.03125 27700 21665	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 0.210299999 2.98160005 0.2099999993 0 0 0.434890747 27700 21665 8799	Pos1_Rev_u0p16 Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.434906006 ± 0.03125 27700 21665 8799	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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	Actual Value 1 0.210299999 2.98160005 0.2099999993 0 0 0.434890747 27700 21665 8799	Pos1_Rev_u0p16 Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.434906006 ± 0.03125 27700 21665 8799 1344	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_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 0.210299999 2.98160005 0.2099999993 0 0 0.434890747 27700 21665 8799 1344 14834 3348 20583	Pos1_Rev_u0p16 Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.434906006 ± 0.03125 27700 21665 8799 1344 14834 3348 20583	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 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_CurrMcthMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 1 0.210299999 2.98160005 0.2099999993 0 0 0.434890747 27700 21665 8799 1344 14834 3348 20583 141859	Pos1_Rev_u0p16 Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.434906006 ± 0.03125 27700 21665 8799 1344 14834 3348 20583 141859	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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	Actual Value 1 0.210299999 2.98160005 0.2099999993 0 0 0.434890747 27700 21665 8799 1344 14834 3348 20583 141859 91533	Pos1_Rev_u0p16 Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.00030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.434906006 ± 0.03125 27700 21665 8799 1344 14834 3348 20583 141859 91533	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 0.210299999 2.98160005 0.2099999993 0 0 0.434890747 27700 21665 8799 1344 14834 3348 20583 141859 91533 80852	Pos1_Rev_u0p16 Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.2099999993 ± 0.000030517578125 0 ± 0.000030517578125 0 ± 0.000030517578125 0.434906006 ± 0.03125 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	Actual Value 1 0.210299999 2.98160005 0.2099999993 0 0 0.434890747 27700 21665 8799 1344 14834 3348 20583 141859 91533 80852 711	Pos1_Rev_u0p16 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	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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	Actual Value 1 0.210299999 2.98160005 0.209999993 0 0 0 0.434890747 27700 21665 8799 1344 14834 3348 20583 141859 91533 80852 711 0	Pos1_Rev_u0p16 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 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_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_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_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 0.210299999 2.98160005 0.2099999993 0 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	Pos1_Rev_u0p16 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 1411859 91533 80852 711 0 1160792320 0.904296875 ± 0.0000152587890625 1281046528 0 ± 0.000030517578125 -211.716995 ± 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_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 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_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_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 0.210299999 2.98160005 0.2099999993 0 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	Pos1_Rev_u0p16 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 -148.697006 ± 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_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_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_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_Amp_f32.value	Actual Value 1 0.210299999 2.98160005 0.2099999993 0 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	Pos1_Rev_u0p16 Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.00030517578125 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 -161.826004 ± 0.015625	Result
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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_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 0.210299999 2.98160005 0.2099999993 0 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	Pos1_Rev_u0p16 Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.209999993 ± 0.00030517578125 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 101.66099995 ± 0.000244140625 0.625100017 ± 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 0.210299999 2.98160005 0.2099999993 0 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	Pos1_Rev_u0p16 Expected Value 1 0.210299999 ± 0.000244140625 2.98160005 ± 0.000244140625 0.2099999993 ± 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 101.66099995 ± 0.000244140625 0.625100017 ± 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 2.99 (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]	1965	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	3276	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	32361	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	7704	
CDD_Die1RxError_Cnt_G_u16[0]	43100	
CDD_Die1RxError_Cnt_G_u16[1]	63400	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	41000	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	44765	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	52200	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	52635	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1456	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1495	
CDD_Die2RxError_Cnt_G_u16[0] CDD_Die2RxError_Cnt_G_u16[1]	29800	
	54300 2383	
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	22683	
CDD_Die2RxxwitiPos_Cit_G_u16[1] CDD_Die2RxxevCtr_Cnt_G_u16[0]	11483	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	60049	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	592907008	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2141561344	
CDD_MechMtrPos1_Rev_G_u0p16[0]	34858	
CDD_MechMtrPos1_Rev_G_u0p16[1]	3643	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	77142784	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	1407545856	
CDD_ModldxFinal_Uls_G_u16p16[0]	0	
CDD_ModldxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	2.02029991	
CDD_MtrCurr1_Volts_G_f32[1]	4.18370008	
CDD_MtrCurr2_Volts_G_f32[0]	1.29980004	
CDD_MtrCurr2_Volts_G_f32[1]	3.15829992	
CDD_MtrCurrDax_Amp_G_f32[0]	-198.729004	
CDD_MtrCurrDax_Amp_G_f32[1]	-56.2720985	
CDD_MtrCurrK1_Amps_G_f32[0]	-109.230003	
CDD_MtrCurrK1_Amps_G_f32[1]	166.904007	
CDD_MtrCurrK2_Amps_G_f32[0]	-45.0671997	
CDD_MtrCurrK2_Amps_G_f32[1]	91.5363007	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	43.6506004	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	46.5770988	
CDD_MtrCurrQax_Amp_G_f32[0] CDD_MtrCurrQax_Amp_G_f32[1]	-31.7168999 -6.38070011	
CDD MtrVoltDax Volt G f32[0]	1.53629994	
CDD MtrVoltDax Volt G f32[1]	3.77929997	
CDD_MtrVoltQax_Volt_G_f32[0]	2.03500009	
CDD_MtrVoltQax_Volt_G_f32[1]	3.89350009	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	865	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	12355	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	77098	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	151867	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	42917	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	180966	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	2863	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	51428	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	14357	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	31327	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	9830	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	13762	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	113	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2940	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	65534	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	65534	

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CDDInterface9_Per1



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_CorrMtrCurrPos		
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_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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9.CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Inst_Sa_CDDInterface9_Die$	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 ι	target_CDDInterface9_Per1_ExpectedOnTim	ieA_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_u	target_CDDInterface9_Per1_ExpectedOnTim	eC_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enum		
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_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQaxFinalRef_Amr			
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_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	Result
target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	2.02029991	2.02029991 ± 0.000244140625	~
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1.29980004	1.29980004 ± 0.000244140625	
target CDDInterface9 Per1 CorrMtrCurrPosition Rev f32.value	0.23999995	0.239999995 ± 0.000030517578125	~
target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value	0.0299835205	0.0299987998 ± 0.000030517578125	
target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value	1965	1965 ± 0.000030517578125	✓
target CDDInterface9 Per1 CumMechMtrPos Rev f32.value	0.493789673	0.493804991 ± 0.03125	
target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	43100	43100	~
target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	41000	41000	
target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	52200	52200	~
target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	1456	1456	_
target CDDInterface9 Per1 Die2RxError Cnt u16.value	29800	29800	~
target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value	2383	2383	~
target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value	11483	11483	~
target_CDDInterface9_Per1_ExpectedOnTimeA_Cnt_u32.value	865	865	•
target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value	77098	77098	~
target CDDInterface9 Per1 ExpectedOnTimeC Cnt u32.value	42917	42917	•
target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	268	268	~
target_CDDInterface9_Per1_MEC_Cnt_enum.value	0	0	~
target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value	592907008	592907008	~
target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value	0.531890869	0.531906128 ± 0.0000152587890625	~
target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	77142784	77142784	•
target_CDDInterface9_Per1_ModIdxFinal_Uls_f32.value	0	0 ± 0.000030517578125	~
target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value	-198.729004	-198.729004 ± 0.015625	•
target_CDDInterface9_Per1_MtrCurrK1_Amp_f32.value	-109.230003	-109.230003 ± 0.015625	~
target_CDDInterface9_Ferr_wittCurrkit_Amp_132.value	100.20000		
target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value	-45.0671997	-45.0671997 ± 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 2.100 (Repeat Count = 1)	Innut Value	
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 5897	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 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]	43684	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	60919	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1097542656	
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	
DD_MtrCurrQax_Amp_G_f32[0]	23.0247993	
CDD_MtrCurrQax_Amp_G_f32[1]	161.412003	
CDD_MtrVoltDax_Volt_G_f32[0]	2.26550007	
CDD_MtrVoltDax_Volt_G_f32[1]	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	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	172576	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	101406	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	175366	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	3946	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	14627	
DD_PhaseAdvFinal_Cnt_G_u16[0]	34893	
DD_PhaseAdvFinal_Cnt_G_u16[1]	35063	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	15227	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	63528	
DD_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	





Name	Input Value		
NxtrMEC_Uls_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_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_0	Cnt_u16	
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_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_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_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	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	ıp_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_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			
		rosi kev dopio	
Name	Actual Value		Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16		Expected Value	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 2.72530007	Expected Value 0 2.72530007 ± 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 2.72530007 3.90310001 0.370000005 0.0899810791	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 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	Actual Value 0 2.72530007 3.90310001 0.370000005 0.0899810791 5897	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 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	Actual Value 0 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 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 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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	Actual Value 0 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135 36100	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135 36100	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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	Actual Value 0 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135 36100 1610	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135 36100 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_Die1UnderVoltgFltAccum_Cnt_u16.value target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135 36100 1610 62000	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135 36100 1610 62000	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135 36100 1610 62000 30818	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135 36100 1610 62000 30818	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135 36100 1610 62000 30818 60919	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135 36100 1610 62000 30818 60919	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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	Actual Value 0 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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	Actual Value 0 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135 36100 1610 662000 30818 60919 172576 175366 14627 -2856 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_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_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 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 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 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 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768 0.571685791	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768 0.57170105 ± 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_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 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768 0.571685791 1940683776	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768 0.57170105 ± 0.0000152587890625 1940683776	· · · · · · · · · · · · · · · · · · ·
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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_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 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768 0.571685791 1940683776	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768 0.57170105 ± 0.0000152587890625 1940683776	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value 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_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 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value	Actual Value 0 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768 0.571685791 1940683776 1 -5.59959984	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768 0.57170105 ± 0.0000152587890625 1940683776 1 ± 0.000030517578125 -5.59959984 ± 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_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_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 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768 0.571685791 1940683776 1 -5.59959984 -57.4146996	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135 36100 1610 62000 30818 60919 172576 172576 175366 14627 -2856 2 3804224768 0.57170105 ± 0.0000152587890625 1940683776 1 ± 0.000030517578125 -5.59959984 ± 0.015625 -57.4146996 ± 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_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	Actual Value 0 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768 0.571685791 1940683776 1 -5.59959984 -57.4146996 146.278 -64.6902008	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768 0.57170105 ± 0.0000152587890625 1940683776 1 ± 0.000030517578125 -5.59959984 ± 0.015625 -57.4146996 ± 0.015625 146.278 ± 0.015625 -64.6902008 ± 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_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_Die2RxRevCtr_Cnt_u16.value 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_MechMtrPos2Timestamp_USec_u32.value 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	Actual Value 0 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768 0.571685791 1940683776 1 -5.59959984 -57.4146996 146.278 -64.6902008 161.412003	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768 0.57170105 ± 0.0000152587890625 1940683776 1 ± 0.000030517578125 -5.59959984 ± 0.015625 -57.4146996 ± 0.015625 146.278 ± 0.015625 64.6902008 ± 0.015625 4.48430014 ± 0.000244140625 4.63829994 ± 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_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_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value 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 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768 0.571685791 1940683776 1 -5.59959984 -57.4146996 146.278 -64.6902008 161.412003 4.48430014 4.63829994 63528	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.00030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768 0.57170105 ± 0.0000152587890625 1940683776 1 ± 0.000030517578125 -5.59959984 ± 0.015625 -57.4146996 ± 0.015625 146.278 ± 0.015625 64.6902008 ± 0.015625 4.48430014 ± 0.000244140625 4.63829994 ± 0.000244140625 63528	
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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	Actual Value 0 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768 0.571685791 1940683776 1 -5.59959984 -57.4146996 146.278 -64.6902008 161.412003 4.48430014 4.63829994 63528 0.25	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768 0.57170105 ± 0.0000152587890625 1940683776 1 ± 0.000030517578125 -5.59959984 ± 0.015625 -57.4146996 ± 0.015625 146.278 ± 0.015625 -64.6902008 ± 0.015625 146.48430014 ± 0.000244140625 4.63829994 ± 0.000244140625 63528 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 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_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_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value 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 2.72530007 3.90310001 0.370000005 0.0899810791 5897 0.133728027 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768 0.571685791 1940683776 1 -5.59959984 -57.4146996 146.278 -64.6902008 161.412003 4.48430014 4.63829994 63528	Expected Value 0 2.72530007 ± 0.000244140625 3.90310001 ± 0.000244140625 0.370000005 ± 0.000030517578125 0.0899963006 ± 0.00030517578125 5897 ± 0.000030517578125 0.133728027 ± 0.03125 5999 49135 36100 1610 62000 30818 60919 172576 175366 14627 -2856 2 3804224768 0.57170105 ± 0.0000152587890625 1940683776 1 ± 0.000030517578125 -5.59959984 ± 0.015625 -57.4146996 ± 0.015625 146.278 ± 0.015625 64.6902008 ± 0.015625 4.48430014 ± 0.000244140625 4.63829994 ± 0.000244140625 63528	





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 2.101 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.300000012
CDD CorrMtrCurrPosition Rev G f32[1]	0.409999996
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	5897
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	8519
CDD_CumMechMtrPos_Rev_G_s15p16[0]	5759
CDD_CumMechMtrPos_Rev_G_s15p16[1]	9629
CDD_Die1RxError_Cnt_G_u16[0]	27000
CDD_Die1RxError_Cnt_G_u16[1]	61035
CDD_Die1RxMtrPos_Cnt_G_u16[0]	4599
CDD_Die1RxMtrPos_Cnt_G_u16[1]	62700
CDD_Die1RxRevCtr_Cnt_G_u16[0]	15799
CDD_Die1RxRevCtr_Cnt_G_u16[1]	53165
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1680
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1725
CDD_Die2RxError_Cnt_G_u16[0] CDD_Die2RxError_Cnt_G_u16[1]	6699 58935
CDD Die2RxMtrPos Cnt G u16[0]	20318
CDD Die2RxMtrPos Cnt G u16[1]	51819
CDD_Die2RxRevCtr_Cnt_G_u16[0]	12448
CDD_Die2RxRevCtr_Cnt_G_u16[1]	40619
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	627654400
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4050978304
CDD_MechMtrPos1_Rev_G_u0p16[0]	8067
CDD_MechMtrPos1_Rev_G_u0p16[1]	30729
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1252544256
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3316962816
CDD_ModIdxFinal_Uls_G_u16p16[0]	0
CDD_ModIdxFinal_Uls_G_u16p16[1]	65536
CDD_MtrCurr1_Volts_G_f32[0]	0.851199985
CDD_MtrCurr1_Volts_G_f32[1]	2.06879997
CDD_MtrCurr2_Volts_G_f32[0]	2.94180012
CDD_MtrCurr2_Volts_G_f32[1]	5
CDD_MtrCurrDax_Amp_G_f32[0]	-52.7042999
CDD_MtrCurrDax_Amp_G_f32[1]	-2.6730001
CDD_MtrCurrK1_Amps_G_f32[0]	-78.0404968 11.4583998
CDD_MtrCurrK1_Amps_G_f32[1] CDD_MtrCurrK2_Amps_G_f32[0]	-153.408005
CDD_MtrCurrK2_Amps_G_f32[1]	75.6210022
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-201.294006
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	50.1449013
CDD_MtrCurrQax_Amp_G_f32[0]	114.307999
CDD_MtrCurrQax_Amp_G_f32[1]	164.339005
CDD_MtrVoltDax_Volt_G_f32[0]	4.20370007
CDD_MtrVoltDax_Volt_G_f32[1]	0.421400011
CDD_MtrVoltQax_Volt_G_f32[0]	0.56099999
CDD_MtrVoltQax_Volt_G_f32[1]	3.67700005
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	67089
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	89779
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	6600
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	166012
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	78716
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	182584
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3828
CDD_PhaseAdvFinal_Cnt_G_u16[1]	14593
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	32292
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	60463
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	13762
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	19005
CDD_SysCVSwitchADC_Cnt_G_u16[0] CDD_SysCVSwitchADC_Cnt_G_u16[1]	0 0
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	17694
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	24248
ODD_GNOOMWIGGINGTO OD TICE A O TROP TO TI	E-14TU





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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the control of the contro$	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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestampater and the property of the propert$		·	
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			
	target_obblitteriaces_r cri_offcorfivectiviti	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 0.851199985	Expected Value 1 0.851199985 ± 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 0.851199985 2.94180012	Expected Value 1 0.851199985 ± 0.000244140625 2.94180012 ± 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 0.851199985 2.94180012 0.300000012 0.0899810791 5897	Expected Value 1 0.851199985 ± 0.000244140625 2.94180012 ± 0.000244140625 0.300000012 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 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 0.851199985 2.94180012 0.300000012 0.0899810791 5897 0.0878753662	Expected Value 1 0.851199985 ± 0.000244140625 2.94180012 ± 0.000244140625 0.300000012 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.0878753662 ± 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 0.851199985 2.94180012 0.300000012 0.0899810791 5897 0.0878753662 27000	Expected Value 1 0.851199985 ± 0.000244140625 2.94180012 ± 0.000244140625 0.300000012 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.0878753662 ± 0.03125 27000	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 0.851199985 2.94180012 0.300000012 0.0899810791 5897 0.0878753662 27000 4599	Expected Value 1 0.851199985 ± 0.000244140625 2.94180012 ± 0.000244140625 0.300000012 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.0878753662 ± 0.03125 27000 4599	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_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 0.851199985 2.94180012 0.300000012 0.0899810791 5897 0.0878753662 27000 4599 15799	Expected Value 1 0.851199985 ± 0.000244140625 2.94180012 ± 0.000244140625 0.300000012 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.0878753662 ± 0.03125 27000 4599 15799	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_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 0.851199985 2.94180012 0.300000012 0.0899810791 5897 0.0878753662 27000 4599 15799 1680	Expected Value 1 0.851199985 ± 0.000244140625 2.94180012 ± 0.000244140625 0.300000012 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.0878753662 ± 0.03125 27000 4599 15799 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_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_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 0.851199985 2.94180012 0.300000012 0.0899810791 5897 0.0878753662 27000 4599 15799 1680 6699	Expected Value 1 0.851199985 ± 0.000244140625 2.94180012 ± 0.000244140625 0.300000012 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 0.0878753662 ± 0.03125 27000 4599 15799 1680 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_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 0.851199985 2.94180012 0.300000012 0.0899810791 5897 0.0878753662 27000 4599 15799 1680 6699 20318	Expected Value 1 0.851199985 ± 0.000244140625 2.94180012 ± 0.000244140625 0.300000012 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 27000 4599 15799 1680 6699 20318	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 0.851199985 2.94180012 0.300000012 0.0899810791 5897 0.0878753662 27000 4599 15799 1680 6699 20318 12448	Expected Value 1 0.851199985 ± 0.000244140625 2.94180012 ± 0.000244140625 0.300000012 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 27000 4599 15799 1680 6699 20318 12448	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 0.851199985 2.94180012 0.300000012 0.0899810791 5897 0.0878753662 27000 4599 15799 1680 6699 20318 12448 67089	Expected Value 1 0.851199985 ± 0.000244140625 2.94180012 ± 0.000244140625 0.300000012 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 27000 4599 15799 1680 6699 20318 12448 67089	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 0.851199985 2.94180012 0.300000012 0.0899810791 5897 0.0878753662 27000 4599 15799 1680 6699 20318 12448	Expected Value 1 0.851199985 ± 0.000244140625 2.94180012 ± 0.000244140625 0.300000012 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 27000 4599 15799 1680 6699 20318 12448	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 0.851199985 2.94180012 0.300000012 0.0899810791 5897 0.0878753662 27000 4599 15799 1680 6699 20318 12448 67089 6600	Expected Value 1 0.851199985 ± 0.000244140625 2.94180012 ± 0.000244140625 0.300000012 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 27000 4599 15799 1680 6699 20318 12448 67089 6600	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 0.851199985 2.94180012 0.300000012 0.0899810791 5897 0.0878753662 27000 4599 15799 1680 6699 20318 12448 67089 6600 78716	Expected Value 1 0.851199985 ± 0.000244140625 2.94180012 ± 0.000244140625 0.300000012 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 27000 4599 15799 1680 6699 20318 12448 67089 6600 78716	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 0.851199985 2.94180012 0.300000012 0.0899810791 5897 0.0878753662 27000 4599 15799 1680 6699 20318 12448 67089 6600 78716 358	Expected Value 1 0.851199985 ± 0.000244140625 2.94180012 ± 0.000244140625 0.300000012 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 27000 4599 15799 1680 6699 20318 12448 67089 6600 78716 358	· · · · · · · · · · · · · · · · · · ·
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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 0.851199985 2.94180012 0.300000012 0.0899810791 5897 0.0878753662 27000 4599 15799 1680 6699 20318 12448 67089 6600 78716 358 1 627654400 0.123092651 1252544256 0 -52.7042999 -78.0404968 -153.408005 -201.294006 114.307999 4.20370007 0.56099999 32292	Expected Value 1 0.851199985 ± 0.000244140625 2.94180012 ± 0.000244140625 0.300000012 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 27000 4599 15799 1680 6699 20318 12448 67089 6600 78716 358 1 627654400 0.123092651 ± 0.0000152587890625 1252544256 0 ± 0.000030517578125 -52.7042999 ± 0.015625 -78.0404968 ± 0.015625 -153.408005 ± 0.015625 114.307999 ± 0.015625 4.20370007 ± 0.000244140625 0.560999999 ± 0.000244140625 32292	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 0.851199985 2.94180012 0.300000012 0.0899810791 5897 0.0878753662 27000 4599 15799 1680 6699 20318 12448 67089 6600 78716 358 1 627654400 0.123092651 1252544256 0 -52.7042999 -78.0404968 -153.408005 -201.294006 114.307999 4.20370007 0.56099999 32292 0.209991455	Expected Value 1 0.851199985 ± 0.000244140625 2.94180012 ± 0.000244140625 0.300000012 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 27000 4599 15799 1680 6699 20318 12448 67089 6600 78716 358 1 627654400 0.123092651 ± 0.0000152587890625 1252544256 0 ± 0.000030517578125 -52.7042999 ± 0.015625 -153.408005 ± 0.015625 -153.408005 ± 0.015625 114.307999 ± 0.015625 4.20370007 ± 0.000244140625 0.56099999 ± 0.000244140625 32292 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 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 0.851199985 2.94180012 0.300000012 0.0899810791 5897 0.0878753662 27000 4599 15799 1680 6699 20318 12448 67089 6600 78716 358 1 627654400 0.123092651 1252544256 0 -52.7042999 -78.0404968 -153.408005 -201.294006 114.307999 4.20370007 0.56099999 32292	Expected Value 1 0.851199985 ± 0.000244140625 2.94180012 ± 0.000244140625 0.300000012 ± 0.000030517578125 0.0899963006 ± 0.000030517578125 5897 ± 0.000030517578125 27000 4599 15799 1680 6699 20318 12448 67089 6600 78716 358 1 627654400 0.123092651 ± 0.0000152587890625 1252544256 0 ± 0.000030517578125 -52.7042999 ± 0.015625 -78.0404968 ± 0.015625 -153.408005 ± 0.015625 114.307999 ± 0.015625 4.20370007 ± 0.000244140625 0.560999999 ± 0.000244140625 32292	





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 2.102 (Repeat Count = 1)	Innut Value	
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	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	7863	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	11140	
DD_CumMechMtrPos_Rev_G_s15p16[0]	8832	
DD_CumMechMtrPos_Rev_G_s15p16[1]	11231	
DD_Die1RxError_Cnt_G_u16[0]	36800	
DD_Die1RxError_Cnt_G_u16[1]	46165	
DD_Die1RxMtrPos_Cnt_G_u16[0]	14399	
DD_Die1RxMtrPos_Cnt_G_u16[1]	65235	
DD_Die1RxRevCtr_Cnt_G_u16[0]	31635	
DD_Die1RxRevCtr_Cnt_G_u16[1]	49665	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	0	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	0	
DD_Die2RxError_Cnt_G_u16[0]	27265	
DD_Die2RxError_Cnt_G_u16[1]	33300	
DD_Die2RxMtrPos_Cnt_G_u16[0]	5448	
DD_Die2RxMtrPos_Cnt_G_u16[1]	61619	
DD_Die2RxRevCtr_Cnt_G_u16[0]	8948	
DD_Die2RxRevCtr_Cnt_G_u16[1]	39049	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2370941184	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3116085248	
DD_MechMtrPos1_Rev_G_u0p16[0]	54912	
DD_MechMtrPos1_Rev_G_u0p16[1]	35651	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1418674432	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3959226368	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModldxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	4.50419998	
DD_MtrCurr1_Volts_G_f32[1]	1.54509997	
DD_MtrCurr2_Volts_G_f32[0]	0.72299999	
DD_MtrCurr2_Volts_G_f32[1]	3.17389989	
DD_MtrCurrDax_Amp_G_f32[0]	-35.6463013	
DD_MtrCurrDax_Amp_G_f32[1]	63.2734985	
DD_MtrCurrK1_Amps_G_f32[0]	-174.033997	
DD_MtrCurrK1_Amps_G_f32[1]	190.455994	
DD_MtrCurrK2_Amps_G_f32[0]	-87.4615021	
DD_MtrCurrK2_Amps_G_f32[1]	-24.4414997	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-94.7369003	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	26.5925999	
DD_MtrCurrQax_Amp_G_f32[0]	-210.714996	
	131.365005	
DD_MtrCurrQax_Amp_G_f32[1]		
DD_MtrVoltDax_Volt_G_f32[0]	1.30420005	
DD_MtrVoltDax_Volt_G_f32[1]	1.85669994	
DD_MtrVoltQax_Volt_G_f32[0]	1.45819998	
DD_MtrVoltQax_Volt_G_f32[1]	2.31559992	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	74826	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	119687	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	69362	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	87779	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	108624	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	190320	
DD_PhaseAdvFinal_Cnt_G_u16[0]	328	
DD_PhaseAdvFinal_Cnt_G_u16[1]	30428	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	28792	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	58893	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	15728	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	21626	
DD_SysCVSwitchADC_Cnt_G_u16[0]	4095	
DD_SysCVSwitchADC_Cnt_G_u16[1]	4095	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	19660	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	26869	





Name	Input Value		
NxtrMEC_Uls_G_enum	0		
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_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_		
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_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_Per1_ModIdxFinal_Uls_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		
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_Vol	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_SysCCorrMtrPortarget_CDDInterface9_Per1_SysCVSwitchAL		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Rev			
		001_1(01_00)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 4.50419998	Expected Value 1 4.50419998 ± 0.000244140625	·
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	1 4.50419998 0.72299999	Expected Value 1 4.50419998 ± 0.000244140625 0.72299999 ± 0.000244140625	~
CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value	1 4.50419998	Expected Value 1 4.50419998 ± 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 4.50419998 0.72299999 0.330000013	Expected Value 1 4.50419998 ± 0.000244140625 0.72299999 ± 0.000244140625 0.330000013 ± 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_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 4.50419998 0.72299999 0.330000013 0.119979858 7863 0.134765625 36800 14399 31635 0 27265 5448	Expected Value 1 4.50419998 ± 0.000244140625 0.72299999 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.119994998 ± 0.000030517578125 7863 ± 0.000030517578125 0.134765625 ± 0.03125 36800 14399 31635 0 27265 5448 8948	***************************************
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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_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_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_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_FinalRef_Amp_f32.value	1 4.50419998 0.72299999 0.330000013 0.119979858 7863 0.134765625 36800 14399 31635 0 27265 5448 8948 74826 69362 108624 30 0 2370941184 0.837890625 1418674432 1 -35.6463013 -174.033997 -87.4615021 -94.7369003 -210.714996	Expected Value 1 4.50419998 ± 0.000244140625 0.72299999 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.119994998 ± 0.000030517578125 7863 ± 0.000030517578125 0.134765625 ± 0.03125 36800 14399 31635 0 27265 5448 8948 74826 69362 108624 30 0 2370941184 0.837905884 ± 0.0000152587890625 1418674432 1 ± 0.000030517578125 -35.6463013 ± 0.015625 -174.033997 ± 0.015625 -94.7369003 ± 0.015625 -210.714996 ± 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_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 4.50419998 0.72299999 0.330000013 0.119979858 7863 0.134765625 36800 14399 31635 0 27265 5448 8948 74826 69362 108624 30 0 2370941184 0.837890625 1418674432 1 -35.6463013 -174.033997 -87.4615021 -94.7369003 -210.714996 1.30420005 1.45819998 28792	Expected Value 1 4.50419998 ± 0.000244140625 0.72299999 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.119994998 ± 0.000030517578125 7863 ± 0.000030517578125 0.134765625 ± 0.03125 36800 14399 31635 0 27265 5448 8948 74826 69362 108624 30 0 2370941184 0.837905884 ± 0.0000152587890625 1418674432 1 ± 0.000030517578125 -35.6463013 ± 0.015625 -174.033997 ± 0.015625 -87.4615021 ± 0.015625 -10.714996 ± 0.000244140625 1.45819998 ± 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 4.50419998 0.72299999 0.330000013 0.119979858 7863 0.134765625 36800 14399 31635 0 27265 5448 8948 74826 69362 108624 30 0 2370941184 0.837890625 1418674432 1 -35.6463013 -174.03397 -87.4615021 -94.7369003 -210.714996 1.30420005 1.45819998 28792 0.239990234	Expected Value 1 4.50419998 ± 0.000244140625 0.72299999 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.119994998 ± 0.000030517578125 7863 ± 0.000030517578125 0.134765625 ± 0.03125 36800 14399 31635 0 27265 5448 8948 74826 69362 108624 30 0 2370941184 0.837905884 ± 0.0000152587890625 1418674432 1 ± 0.000030517578125 -35.6463013 ± 0.015625 -174.033997 ± 0.015625 -87.4615021 ± 0.015625 -10.714996 ± 0.015625 1.30420005 ± 0.000244140625 28792 0.240005001 ± 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_	1 4.50419998 0.72299999 0.330000013 0.119979858 7863 0.134765625 36800 14399 31635 0 27265 5448 8948 74826 69362 108624 30 0 2370941184 0.837890625 1418674432 1 -35.6463013 -174.033997 -87.4615021 -94.7369003 -210.714996 1.30420005 1.45819998 28792	Expected Value 1 4.50419998 ± 0.000244140625 0.72299999 ± 0.000244140625 0.330000013 ± 0.000030517578125 0.119994998 ± 0.000030517578125 7863 ± 0.000030517578125 0.134765625 ± 0.03125 36800 14399 31635 0 27265 5448 8948 74826 69362 108624 30 0 2370941184 0.837905884 ± 0.0000152587890625 1418674432 1 ± 0.000030517578125 -35.6463013 ± 0.015625 -174.033997 ± 0.015625 -87.4615021 ± 0.015625 -10.714996 ± 0.000244140625 1.45819998 ± 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 2.103 (Repeat Count = 1)	Innut Value	
lame	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.360000014	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.49000001	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	9830	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	13762	
DD_CumMechMtrPos_Rev_G_s15p16[0]	22033	
DD_CumMechMtrPos_Rev_G_s15p16[1]	59303	
DD_Die1RxError_Cnt_G_u16[0]	16765	
DD_Die1RxError_Cnt_G_u16[1]	59465	
DD_Die1RxMtrPos_Cnt_G_u16[0]	35835	
DD_Die1RxMtrPos_Cnt_G_u16[1]	37065	
DD_Die1RxRevCtr_Cnt_G_u16[0]	26300	
DD_Die1RxRevCtr_Cnt_G_u16[1]	48265	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	65535	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	65535	
DD_Die2RxError_Cnt_G_u16[0]	25865	
DD_Die2RxError_Cnt_G_u16[1]	27965	
DD_Die2RxMtrPos_Cnt_G_u16[0]	18748	
DD_Die2RxMtrPos_Cnt_G_u16[1]	41584	
DD_Die2RxRevCtr_Cnt_G_u16[0]	7548	
DD_Die2RxRevCtr_Cnt_G_u16[1]	51119	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3024333312	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3161961216	
DD_MechMtrPos1_Rev_G_u0p16[0]	64172	
DD_MechMtrPos1_Rev_G_u0p16[1]	36523	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2290317824	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2646196992	
DD_ModIdxFinal_Uls_G_u16p16[0]	65536	
DD_ModldxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	1.41700006	
DD_MtrCurr1_Volts_G_f32[1]	2.6092	
DD_MtrCurr2_Volts_G_f32[0]	4.39160013	
DD_MtrCurr2_Volts_G_f32[1]	4.88870001	
DD_MtrCurrDax_Amp_G_f32[0]	-108.086998	
DD_MtrCurrDax_Amp_G_f32[1]	207.514008	
DD_MtrCurrK1_Amps_G_f32[0]	-183.455002	
DD_MtrCurrK1_Amps_G_f32[1]	-169.322998	
DD_MtrCurrK2_Amps_G_f32[0]	65.0574036	
DD_MtrCurrK2_Amps_G_f32[1]	218.718994	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-130.636993	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	17.1716995	
DD_MtrCurrQax Amp G f32[0]	-66.4740982	
DD_MtrCurrQax_Amp_G_i32[0] DD_MtrCurrQax_Amp_G_f32[1]	-58.1958008	
DD_MtrVoltDax_Volt_G_f32[0]	1.176	
DD_MtrVoltDax_Volt_G_f32[1]	1.36829996	
DD_MtrVoltQax_Volt_G_f32[0]	3.53329992	
DD_MtrVoltQax_Volt_G_f32[1]	1.62390006	
DD_PWMDutyCycloASum_Cnt_G_u32[0]	131987	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	188857	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	65089	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	71498	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	30909	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	100597	
DD_PhaseAdvFinal_Cnt_G_u16[0]	25093	
DD_PhaseAdvFinal_Cnt_G_u16[1]	64464	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	5427	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	27392	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	17694	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	24241	
DD_SysCVSwitchADC_Cnt_G_u16[0]	2751	
DD_SysCVSwitchADC_Cnt_G_u16[1]	2355	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	21626	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	29491	

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 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 1.41700006 1.41700006 ± 0.000244140625 target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 4.39160013 4.39160013 ± 0.000244140625 target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value 0.360000014 0.360000014 ± 0.000030517578125 0.149994001 ± 0.000030517578125 target CDDInterface9 Per1 CorrMtrPosElec Rev f32.value 0.149993896 target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value $9830 \pm 0.000030517578125$ 9830 target CDDInterface9 Per1 CumMechMtrPos Rev f32.value 0.336196899 0.336196989 ± 0.03125 target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value 16765 16765 target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 35835 35835 26300 26300 target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 65535 65535 target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value 25865 25865 target_CDDInterface9_Per1_Die2RxMtrPos_Cnt_u16.value 18748 18748 target_CDDInterface9_Per1_Die2RxRevCtr_Cnt_u16.value 7548 7548 target CDDInterface9 Per1 ExpectedOnTimeA Cnt u32.value 131987 131987 • target CDDInterface9 Per1 ExpectedOnTimeB Cnt u32.value 65089 65089 target_CDDInterface9_Per1_ExpectedOnTimeC_Cnt_u32.value 30909 30909 **~** target_CDDInterface9_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 2352 2352 target_CDDInterface9_Per1_MEC_Cnt_enum.value **~** 0 target_CDDInterface9_Per1_MechMtrPos1Timestamp_USec_u32.value 3024333312 3024333312 target_CDDInterface9_Per1_MechMtrPos1_Rev_f32.value 0.979187012 0.979187012 ± 0.0000152587890625 target_CDDInterface9_Per1_MechMtrPos2Timestamp_USec_u32.value 2290317824 ~ 1 + 0 000030517578125 target CDDInterface9 Per1 ModIdxFinal Uls f32.value **~** -108.086998 target_CDDInterface9_Per1_MtrCurrDax_Amp_f32.value -108.086998 ± 0.015625 target CDDInterface9 Per1 MtrCurrK1 Amp f32.value -183.455002 -183.455002 ± 0.015625 target_CDDInterface9_Per1_MtrCurrK2_Amp_f32.value 65.0574036 65.0574036 ± 0.015625 target CDDInterface9 Per1 MtrCurrQaxFinalRef Amp f32.value -130.636993 -130.636993 ± 0.015625 target_CDDInterface9_Per1_MtrCurrQax_Amp_f32.value -66.4740982 -66.4740982 ± 0.015625 1 176 1.176 ± 0.000244140625 target CDDInterface9 Per1 MtrVoltDax Volt f32.value target_CDDInterface9_Per1_MtrVoltQax_Volt_f32.value 3.53329992 3.53329992 ± 0.000244140625 target CDDInterface9 Per1 RxMtrPosParityAccum Cnt u16.value 5427 5427 target_CDDInterface9_Per1_SysCCorrMtrPosElec_Rev_f32.value 0.269989014 0.270004004 ± 0.000030517578125 target CDDInterface9 Per1 SysCVSwitchADC Cnt u16.value 2751 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	✓

Test Step 2.104 (Repeat Count = 1)		
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]	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	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	30500	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	35665	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	0	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	0	
CDD_Die2RxError_Cnt_G_u16[0] CDD_Die2RxError_Cnt_G_u16[1]	13264	
	32165 21718	
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_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	
CDD_MechMtrPos1_Rev_G_u0p16[1]	7844	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1344296192	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3041707008	
CDD_ModldxFinal_Uls_G_u16p16[0]	65536	
CDD_ModldxFinal_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	
CDD_MtrCurrCovEinalPot_Amp_C_f23[0]	85.0419006 -102.374001	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-67.6166992	
CDD_MtrCurrQax_Amp_G_f32[0]	123.728996	
CDD_MtrCurrQax_Amp_G_f32[1]	136.076004	
CDD MtrVoltDax Volt G f32[0]	0.0223999992	
CDD_MtrVoltDax_Volt_G_f32[1]	1.75279999	
CDD MtrVoltQax Volt G f32[0]	0.176400006	
CDD_MtrVoltQax_Volt_G_f32[1]	3.8052001	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	71362	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	76962	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	26636	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	84315	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	65898	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	186857	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	29293	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	51863	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	9627	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	14792	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	19660	
CDD_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	

CDDInterface9_Per1



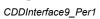
Name	Input Value		
NxtrMEC UIs G enum	2		
Rte Inst Sa CDDInterface9	target Rte Inst Sa CDDInterface9		
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ADCMtrCurr1 Volts f32	target CDDInterface9 Per1 ADCMtrCurr1	Volta f22	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 ADCMtrCurr2 Volts f32		-	
	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_fo			
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_		meB_Cnt_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ExpectedOnTimeC_Cnt_			
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_LRPRP has ead vance Capacitation and the property of the$	target_CDDInterface9_Per1_LRPRPhasead	vanceCaptured_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MEC_Cnt_enum	target_CDDInterface9_Per1_MEC_Cnt_enu	m	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1Timestampater and the contract of the contrac$	target_CDDInterface9_Per1_MechMtrPos11	imestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos1_Rev_f32	target_CDDInterface9_Per1_MechMtrPos1_	Rev_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestampater and the property of the propert$	target_CDDInterface9_Per1_MechMtrPos21	imestamp_USec_u32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModIdxFinal_L	lls_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrDax_Amp_f32	target_CDDInterface9_Per1_MtrCurrDax_A	mp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK1_Amp_f32	target_CDDInterface9_Per1_MtrCurrK1_Am	ıp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrK2_Amp_f32	target_CDDInterface9_Per1_MtrCurrK2_Am	ıp_f32	
$target_Rte_Inst_Sa_CDDInterface 9. CDDInterface 9_Per1_MtrCurrQaxFinalRef_Ampleter and the property of the p$	target_CDDInterface9_Per1_MtrCurrQaxFin	alRef_Amp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrCurrQax_Amp_f32	target_CDDInterface9_Per1_MtrCurrQax_A	mp_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltDax_Volt_f32	target_CDDInterface9_Per1_MtrVoltDax_Vo	olt_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MtrVoltQax_Volt_f32	target_CDDInterface9_Per1_MtrVoltQax_Vo	olt_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParit	yAccum_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Re	e target_CDDInterface9_Per1_SysCCorrMtrP	osElec_Rev_f32	
target Rte Inst Sa CDDInterface9.CDDInterface9 Per1 SysCVSwitchADC Cnt u	target CDDInterface9 Per1 SysCVSwitchA	DC Cnt u16	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_UncorrMechMtrPos1_Re	target_CDDInterface9_Per1_UncorrMechMt	rPos1_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	✓
target CDDInterface9 Per1 ADCMtrCurr1 Volts f32.value	4.26340008	4.26340008 ± 0.000244140625	✓
target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value	3.06999993	3.06999993 ± 0.000244140625	_
target CDDInterface9 Per1 CorrMtrCurrPosition Rev f32.value	0.389999986	0.389999986 ± 0.00030517578125	
target_CDDInterface9_Per1_CorrMtrPostElec_Rev_f32.value	0.179977417	0.179993004 ± 0.000030517578125	Ţ
target CDDInterface9 Per1 CorrectedElecMtrPos Rev u0p16.value	11795	11795 ± 0.000030517578125	
	0.13067627	0.13067627 ± 0.03125	Ĵ
target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value	22800	0.13067627 ± 0.03125 22800	~
· · · · · · · · · · · · · · · · · · ·		399	Ž
target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value	399	399	~
target_CDDInterface9_Per1_Die1RxRevCtr_Cnt_u16.value	30500		Ž
target_CDDInterface9_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	0	0	•
target_CDDInterface9_Per1_Die2RxError_Cnt_u16.value	13264	13264	~





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 2.105 (Repeat Count = 1)	Innut Value	
ame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.20999993	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.730000019	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	41287	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	55705	
DD_CumMechMtrPos_Rev_G_s15p16[0]	14162	
DD_CumMechMtrPos_Rev_G_s15p16[1]	48103	
DD_Die1RxError_Cnt_G_u16[0]	58765	
DD_Die1RxError_Cnt_G_u16[1]	64535	
DD_Die1RxMtrPos_Cnt_G_u16[0]	12299	
DD_Die1RxMtrPos_Cnt_G_u16[1]	42135	
DD_Die1RxRevCtr_Cnt_G_u16[0]	2764	
DD_Die1RxRevCtr_Cnt_G_u16[1]	53335	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	65535	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	65535	
DD_Die2RxError_Cnt_G_u16[0]	21834	
DD_Die2RxError_Cnt_G_u16[1]	30935	
DD_Die2RxMtrPos_Cnt_G_u16[0]	18048	
DD_Die2RxMtrPos_Cnt_G_u16[1]	23818	
DD_Die2RxRevCtr_Cnt_G_u16[0]	27584	
DD_Die2RxRevCtr_Cnt_G_u16[1]	60749	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1619552000	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2215939584	
DD_MechMtrPos1_Rev_G_u0p16[0]	9732	
DD_MechMtrPos1_Rev_G_u0p16[1]	52376	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	1481924096	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	2244441856	
DD_ModldxFinal_Uls_G_u16p16[0]	0	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	3.45449996	
DD_MtrCurr1_Volts_G_f32[1]	4.28760004	
DD_MtrCurr2_Volts_G_f32[0]	3.26220012	
DD_MtrCurr2_Volts_G_f32[1]	4.32749987	
DD_MtrCurrDax_Amp_G_f32[0]	-191.091995	
DD_MtrCurrDax_Amp_G_f32[1]	49.1421013	
DD_MtrCurrK1_Amps_G_f32[0]	113.305	
DD_MtrCurrK1_Amps_G_f32[1]	174.541	
DD_MtrCurrK2_Amps_G_f32[0]	60.3469009	
DD_MtrCurrK2_Amps_G_f32[1]	99.1733017	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	51.2876015	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	151.990997	
DD_MtrCurrQax_Amp_G_f32[0]	-24.0799007	
DD_MtrCurrQax_Amp_G_f32[1]	216.154007	
DD_MtrVoltDax_Volt_G_f32[0]	0.806999981	
DD_MtrVoltDax_Volt_G_f32[1]	1.64020002	
DD_MtrVoltQax_Volt_G_f32[0]	3.4691999	
DD_MtrVoltQax_Volt_G_f32[1]	3.99749994	
DD PWMDutyCycleASum Cnt G u32[0]	113279	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	151213	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	27445	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	199674	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	28772	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	193266	
DD PhaseAdvFinal Cnt G u16[0]	18963	
DD PhaseAdvFinal Cnt G u16[1]	52128	
DD RxMtrPosParityAccum Cnt G u16[0]	15057	
DD_RxMtrPosParityAccum_Cnt_G_u16[0] DD_RxMtrPosParityAccum_Cnt_G_u16[1]	47428	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	0	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	23235	
DD_SysCVSwitchADC_Cnt_G_u16[0]	3192	
DD_SysCVSwitchADC_Cnt_G_u16[0] DD_SysCVSwitchADC_Cnt_G_u16[1]	3919	
	25559	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	2000	





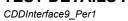
Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface9	target_Rte_Inst_Sa_CDDInterface9		
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr1_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr1_V	/olts_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ADCMtrCurr2_Volts_f32	target_CDDInterface9_Per1_ADCMtrCurr2_V	/olts_f32	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_CorrMtrCurrPosition_Revenue and the control of the contro$	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	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	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_MechMtrPos2Timestampersta$	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	v target_CDDInterrace9_Per1_UncorrMechMtrl	Pos1_Rev_u0p16	
target_kte_inst_Sa_CDDInterface9.CDDInterface9_Per1_uncommecnMtrPos1_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 1 3.45449996	Expected Value 1 3.45449996 ± 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 3.45449996 3.26220012	Expected Value 1 3.45449996 ± 0.000244140625 3.26220012 ± 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 3.45449996 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 3.45449996 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971 58765 12299	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971 58765 12299 2764	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_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 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 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	· · · · · · · · · · · · · · · · · · ·
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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_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 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 0.3469009 ± 0.015625 0.806999981 ± 0.000244140625 3.4691999 ± 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 1 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971 58765 12299 2764 65535 21834 18048 27584 113279 27445 28772 1777 1 111619552000 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 ± 0.000030517578125 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 0.3469009 ± 0.015625 0.806999981 ± 0.000244140625 3.4691999 ± 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_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_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f3	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 ± 0.000030517578125 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 0.3469009 ± 0.015625 0.806999981 ± 0.000244140625 3.4691999 ± 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 1 3.45449996 3.26220012 0.209999993 0.629989624 41287 0.216094971 58765 12299 2764 65535 21834 18048 27584 113279 27445 28772 1777 1 111619552000 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 ± 0.000030517578125 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 0.3469099 ± 0.015625 0.806999981 ± 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	✓

est Step 2.106 (Repeat Count = 1)	Input Value	
DD CDDDataAccessPfr Cet C u46	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16 DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.709999979	
DD_CorrMtrCurrPosition_Rev_G_132[0] DD_CorrMtrCurrPosition_Rev_G_132[1]	0.70999979	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	43253	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	58327	
DD_CumMechMtrPos_Rev_G_s15p16[0]	12164	
DD_CumMechMtrPos_Rev_G_s15p16[1]	11499	
DD Die1RxError Cnt G u16[0]	16499	
DD_Die1RxError_Cnt_G_u16[1]	29535	
DD_Die1RxMtrPos_Cnt_G_u16[0]	18165	
DD_Die1RxMtrPos_Cnt_G_u16[1]	55265	
DD_Die1RxRevCtr_Cnt_G_u16[0]	42400	
DD_Die1RxRevCtr_Cnt_G_u16[1]	50100	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	1680	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	1725	
DD_Die2RxError_Cnt_G_u16[0]	19999	
DD_Die2RxError_Cnt_G_u16[1]	51765	
DD_Die2RxMtrPos_Cnt_G_u16[0]	36949	
DD_Die2RxMtrPos_Cnt_G_u16[1]	41319	
DD_Die2RxRevCtr_Cnt_G_u16[0]	1683	
DD_Die2RxRevCtr_Cnt_G_u16[1]	9383	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	426776832	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1499297792	
DD_MechMtrPos1_Rev_G_u0p16[0]	43253	
DD_MechMtrPos1_Rev_G_u0p16[1]	43974	
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2628823296	
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3483092992	
DD_ModIdxFinal_Uls_G_u16p16[0]	0	
DD_ModIdxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	1.78820002	
DD_MtrCurr1_Volts_G_f32[1]	3.28649998	
DD_MtrCurr2_Volts_G_f32[0] DD_MtrCurr2_Volts_G_f32[1]	0.0577999987 4.86439991	
DD_MtrCurrDax_Amp_G_f32[0]	14.3849001	
DD_MtrCurrDax_Amp_G_f32[1]	205.729996	
DD_MtrCurrK1_Amps_G_f32[0]	-9.16740036	
DD_MtrCurrK1_Amps_G_f32[1]	100.957001	
DD_MtrCurrK2_Amps_G_f32[0]	-136.350006	
DD_MtrCurrK2_Amps_G_f32[1]	216.934998	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-22.2959995	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	29.5191994	
DD_MtrCurrQax_Amp_G_f32[0]	-185.378006	
DD_MtrCurrQax_Amp_G_f32[1]	64.2762985	
DD_MtrVoltDax_Volt_G_f32[0]	0.638999999	
DD_MtrVoltDax_Volt_G_f32[1]	3.5473001	
DD_MtrVoltQax_Volt_G_f32[0]	1.19959998	
DD_MtrVoltQax_Volt_G_f32[1]	0.599699974	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	44399	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	131178	
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	47190	
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	144131	
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	46672	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	86452	
DD_PhaseAdvFinal_Cnt_G_u16[0]	762	
DD_PhaseAdvFinal_Cnt_G_u16[1]	58598	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	21527	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	29227	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	22659	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	22646	
DD_SysCVSwitchADC_Cnt_G_u16[0]	190	
DD_SysCVSwitchADC_Cnt_G_u16[1]	1004	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	27525	





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			
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_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_ModIdxFinal_Uls_f32	target_CDDInterface9_Per1_ModldxFinal_UI	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_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_Vol	t_f32	
target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_RxMtrPosParityAccum_C	target_CDDInterface9_Per1_RxMtrPosParity	Accum_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface9.CDDInterface9_Per1_SysCCorrMtrPosElec_Rection (Continuous Continuous Contin$	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_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 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	Actual Value 1 1.78820002 0.0577999987 0.709999979	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 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 1.78820002 0.0577999987 0.709999979 0.659988403	Expected Value 1 1.78820002 ± 0.000244140625 0.0577999987 ± 0.000244140625 0.709999979 ± 0.000030517578125 0.66000402 ± 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 1.78820002 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_CurrMtrPos_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	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_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 1.78820002 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_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 1.78820002 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_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 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_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 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_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 1.78820002 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_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 1.78820002 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_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 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680 19999 36949 1663 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_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value target_CDDInterface9_Per1_Die1RxError_Cnt_u16.value target_CDDInterface9_Per1_Die1RxMtrPos_Cnt_u16.value 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 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680 19999 36949 1683 44399 47190 46672	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	· · · · · · · · · · · · · · · · · · ·
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_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 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_Die1RxEntror_Cnt_u16.value target_CDDInterface9_Per1_Die1RxEntror_Cnt_u16.value target_CDDInterface9_Per1_Die1RxEntror_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_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	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value 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 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680 19999 36949 1663 44399 47190 46672 71 1 426776832 0.659988403 2628823296	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 16683 44399 47190 46672 71 1 426776832 0.660003662 ± 0.0000152587890625 2628823296	· · · · · · · · · · · · · · · · · · ·
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 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680 19999 36949 1663 44399 47190 46672 71 1 426776832 0.659988403 2628823296 0	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 1 1.78820002 0.0577999987 0.709999979 0.659988403 43253 0.18560791 16499 18165 42400 1680 19999 36949 11683 44399 447190 44672 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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value 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 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	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	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 target_CDDInterface9_Per1_ADCMtrCurr1_Volts_f32.value target_CDDInterface9_Per1_ADCMtrCurr2_Volts_f32.value target_CDDInterface9_Per1_CorrMtrCurrPosition_Rev_f32.value target_CDDInterface9_Per1_CorrMtrPosElec_Rev_f32.value target_CDDInterface9_Per1_CorrectedElecMtrPos_Rev_u0p16.value target_CDDInterface9_Per1_CumMechMtrPos_Rev_f32.value 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_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 1.78820002 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	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	· · · · · · · · · · · · · · · · · · ·
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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_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 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 -136.350006 ± 0.015625 1.19959998 ± 0.000244140625 1.19959998 ± 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_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_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f32.value target_CDDInterface9_Per1_MtrCurrQax_FinalRef_Amp_f3	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 0.63899999 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 -122.2959995 ± 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_f32.value 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 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 -136.350006 ± 0.015625 1.19959998 ± 0.000244140625 1.19959998 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·

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CDDInterface9_Per1

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	•