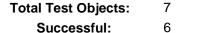


Summary

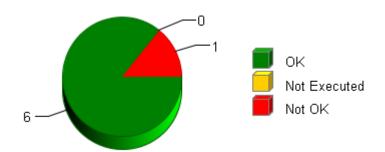
Overall Test Object Results (including Coverage)



Failed: 1

Not Executed: 0

Date: 2015-02-18 **Time:** 15:20:39+0530



Selected Project Items

Test Object "C1XX UnitTest/CDDInterface/CDDInterface Init1"

Test Object "C1XX UnitTest/CDDInterface/CDDInterface Init2"

Test Object "C1XX_UnitTest/CDDInterface/CDDInterface_Init3"

Test Object "C1XX UnitTest/CDDInterface/CDDInterface Per1"

Test Object "C1XX_UnitTest/CDDInterface/CDDInterface_Per2"

Test Object "C1XX_UnitTest/CDDInterface/CDDInterface_Per4"

Test Object "C1XX_UnitTest/CDDInterface/CDDPorts_ApplyMtrElecMechPol"

Used Test Environments

TI TMS 570 PLS UDE (Default)

Batch Operation Settings

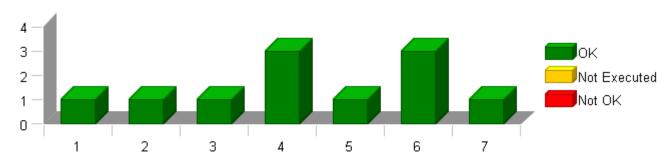
Check Interface: No
Generate Driver: Yes
Execute Test: Yes
Create New Test Run: No

Instrumentation: Test Object Only

Coverage: Statement Coverage, Branch Coverage, Decision Coverage, Modified Condition /

Decision Coverage, Multiple Condition Coverage

Test Case Results for Each Test Object (without Coverage)

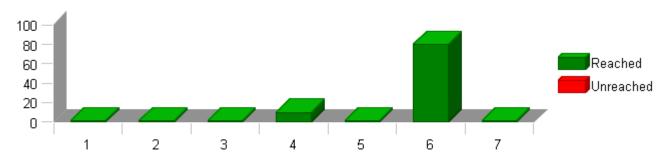


The table above shows each test object on the x axis and the number of test cases of the respective test object on the y axis. Each bar is divided into passed, not executed and failed test cases. The test case results



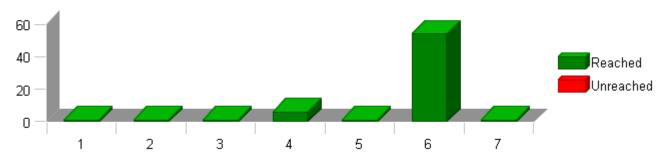
do not take into account any coverage result (i.e. if all test cases of a test object are passed in this table but the coverage is failed, the overall test object result will be failed).

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



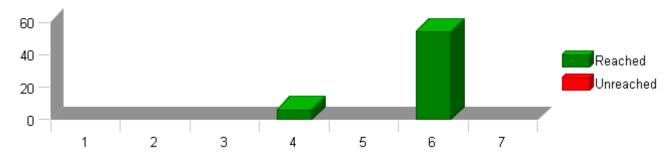
The table above shows each test object on the x axis and the number of statements of the respective test object on the y axis. Each bar is divided into reached statements (i.e. statements that have been executed during the test) and unreached statements.

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

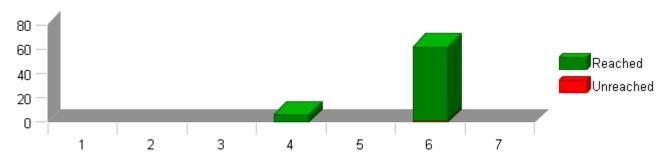


The table above shows test objects on the x axis and the number of possible outcomes of all decisions of the respective test object on the y axis. To achieve full DC coverage, each decision must evaluate to both true and false.

Each bar is divided into reached and unreached decision outcomes.



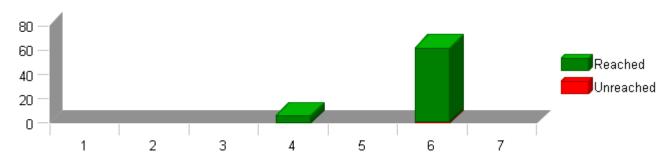
MC/DC Coverage: Total Condition Combinations for Each Test Object



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.

MCC 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 MCC coverage, each decision requires all contained atomic conditions to evaluate to all possible combinations of true and false values. 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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Project CDDInterface

Test Object List

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	C0	C1	DC	MC/DC	МСС	Test Cases	Result
	CDDInterface	100 %	100 %	100 %	98.52 %	98.52 %	11 of 11 passed	*
	C1XX_UnitTest	100 %	100 %	100 %	98.52 %	98.52 %	11 of 11 passed	×
	CDDInterface	100 %	100 %	100 %	98.52 %	98.52 %	11 of 11 passed	×
1	CDDInterface_Init1	100 %	100 %	-	-	-	1 of 1 passed	•
2	CDDInterface_Init2	100 %	100 %	-	-	-	1 of 1 passed	•
3	CDDInterface Init3	100 %	100 %	-	-	-	1 of 1 passed	•
4	CDDInterface Per1	100 %	100 %	100 %	100 %	100 %	3 of 3 passed	•
5	CDDInterface Per2	100 %	100 %	-	-	-	1 of 1 passed	•
6	CDDInterface Per4	100 %	100 %	100 %	98.38 %	98.38 %	3 of 3 passed	*
7	CDDPorts_ApplyMtrElecMechPol	100 %	100 %	-	-	-	1 of 1 passed	~

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CDDInterface_Init2

 Project
 CDDInterface

 Module
 CDDInterface

 Test Object
 CDDInterface_Init2

Instrumentation: Test Object Only

Statement (C0) Coverage	100 %
Branch (C1) Coverage	100 %

Statistics

Total Testcases	1	
Successful	1	✓
Failed	0	
Not Executed	0	

Module Properties

Project Root Directory	D:\Synergy_Work_Area\CDDInterface_c1xx
Configuration File	D:\Synergy_Work_Area\CDDInterface_c1xx\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)\CDDInterface\src\Sa_CDDInterface.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\StdDef\include -I\$ (PROJECTROOT)\NxtrLib\include -I\$(Compiler Install Path)\include
File	\$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\StdDef\include -I\$ (PROJECTROOT)\NxtrLib\include -I\$(Compiler Install Path)\include

Name	Text
Module 'CDDInterface'	Unit Test Description** Name of Tester:Ankita Bhardwaj Code File(s) Under Test:Sa_CDDInterface.c Code File(s) Version:17 Module Design Document:NA Module Design Document Version:NA Data Dictionary Version:1 Unit Test Plan Version:2 Optimization Level:Level 2 Compiler (CodeGen) Version:TMS470_4.9.5 Model Type:Excel Macro Model Version:Nexteer EPS Unit Test Tool 2.7d/EPS Library 1.31 Total FLASH Used (Bytes):2290 Total RAM Used (Bytes):13 Total CALS Used (Bytes):0 Special Test Requirements: Test Date:02-18-15 Comments:"Note 1: Inline function defined in GlobalMacro.h are not Unit Tested. Note 2: ""CBD_Sandbox_dbg.map"" file is embedded for reference. Note 3: Low Path Coverage in ""CDDInterface_Per4"" function because NxtrMEC_Uls_G_enum != ProductionMode) = FALSE and (NxtrMEC_Uls_G_enum == ProductionMode)=FALSE can not be satisfied."

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	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl
Target Install Path	\$(Compiler Install Path)\include
Time Unit	Cycles
Timer Enable	false
Timer Prescale	0

CDDInterface_Init2

Workspace File

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Attributes Name Value Timer Resolution UDE Config File \$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg D:\Synergy_Work_Area\CDDInterface_clxx\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



Test Case 1: Boundary Test

Specification

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

TS1.1 544.00 Cycles
TS1.2 512.00 Cycles
TS1.3 512.00 Cycles
TS1.3 512.00 Cycles
TS1.4 512.00 Cycles
TS1.5 512.00 Cycles
TS1.5 512.00 Cycles
TS1.6 512.00 Cycles
TS1.8 512.00 Cycles
TS1.9 512.00 Cycles
TS1.10 512.00 Cycles
TS1.11 512.00 Cycles
TS1.12 512.00 Cycles
TS1.13 512.00 Cycles
TS1.14 512.00 Cycles
TS1.15 512.00 Cycles
TS1.16 512.00 Cycles
TS1.16 512.00 Cycles

Description

Vector Description:

TS1.1All Min

TS1.1All Min
TS1.2All Max
TS1.3MtrElecMechPolarity_Cnt_s08=min
TS1.4MtrElecMechPolarity_Cnt_s08=max
TS1.5HET_P1ACC_1.memory.data_word=min
TS1.6HET_P1ACC_1.memory.data_word=max
TS1.7HET_P1ACC_1.memory.data_word=pos
TS1.8HET_P2ACC_1.memory.data_word=min
TS1.9HET_P2ACC_1.memory.data_word=max
TS1.10HET_P2ACC_1.memory.data_word=pos
TS1.11HET_P3ACC_1.memory.data_word=min
TS1.12HET_P3ACC_1.memory.data_word=max
TS1.13HET_P3ACC_1.memory.data_word=mor
TS1.14NxtrMEC_Uls_G_enum=ProductionMode
TS1.15NxtrMEC_Uls_G_enum=EngineeringMode

Test Step 1.1 (Repeat Count = 1)			✓
Name	Input Value		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	0		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	0		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	0		
target_CDDInterface_Init2_MtrElecMechPolarity_Cnt_s08.value	-1		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MEC_Cnt_enum	target_CDDInterface_Init2_MEC_Cnt_enum		
target Rte Inst Sa CDDInterface.CDDInterface Init2 MtrElecMechPolarity Cnt s0	target_CDDInterface_Init2_MtrElecMechPola	rity_Cnt_s08	
Name	Actual Value	Expected Value	Result
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	0	0	~
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	•
CDD CDDDataAccessBfr Cnt G u16	0	_	
<u>-</u>	U	0	~
CDD_Vecu_Volt_G_f32[0]	31	31	~
	•		*
CDD_Vecu_Volt_G_f32[0]	31	31	\ \ \ \ \ \ \
CDD_Vecu_Volt_G_f32[0] CDD_Vecu_Volt_G_f32[1]	31 31	31 31	· · · · · · · · · · · · · · · · · · ·
CDD_Vecu_Volt_G_f32[0] CDD_Vecu_Volt_G_f32[1] PXAccumPrev_Cnt_M_u32[0]	31 31 0	31 31 0	***
CDD_Vecu_Volt_G_f32[0] CDD_Vecu_Volt_G_f32[1] PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	31 31 0 0	31 31 0	· · · · · · · · · · · · · · · · · · ·

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte Call Sa CDDInterface CDDPorts ApplyMtrElecMechPol	1	Rte Call Sa CDDInterface CDDPorts ApplyMtrElecMechPol	1	-

Test Step 1.2 (Repeat Count = 1)			✓
Name	Input Value		
NxtrMEC_UIs_G_enum	2		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	536870911		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	536870911		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	536870911		
target_CDDInterface_Init2_MtrElecMechPolarity_Cnt_s08.value	1		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MEC_Cnt_enum	target_CDDInterface_Init2_MEC_Cnt_enum		
target Rte Inst Sa CDDInterface.CDDInterface Init2 MtrElecMechPolarity Cnt s0	target_CDDInterface_Init2_MtrElecMechPola	rity_Cnt_s08	
Name	Actual Value	Expected Value	Result
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	0	0	~

CDDInterface_Init2

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Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	✓
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	✓
CDD_Vecu_Volt_G_f32[0]	31	31	✓
CDD_Vecu_Volt_G_f32[1]	31	31	✓
PXAccumPrev_Cnt_M_u32[0]	67108863	67108863	✓
PXAccumPrev_Cnt_M_u32[1]	67108863	67108863	✓
PXAccumPrev_Cnt_M_u32[2]	67108863	67108863	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	✓
target_CDDInterface_Init2_MEC_Cnt_enum.value	2	2	✓

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

Test Step 1.3 (Repeat Count = 1)			✓
Name	Input Value		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1258465		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	247863		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	4778522		
target_CDDInterface_Init2_MtrElecMechPolarity_Cnt_s08.value	-1		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MEC_Cnt_enum	target_CDDInterface_Init2_MEC_Cnt_e	num	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MtrElecMechPolarity_Cr	t_s(target_CDDInterface_Init2_MtrElecMecl	nPolarity_Cnt_s08	
Name	Actual Value	Expected Value	Result
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	0	0	
		1 -	· ·
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 CDD_CDDDataAccessBfr_Cnt_G_u16	0 0	0 0	~
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	•
CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_Vecu_Volt_G_f32[0]	0 31	0 31	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_Vecu_Volt_G_f32[0] CDD_Vecu_Volt_G_f32[1]	0 31 31	0 31 31	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_Vecu_Volt_G_f32[0] CDD_Vecu_Volt_G_f32[1] PXAccumPrev_Cnt_M_u32[0]	0 31 31 157308	0 31 31 157308	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_Vecu_Volt_G_f32[0] CDD_Vecu_Volt_G_f32[1] PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	0 31 31 157308 30982	0 31 31 157308 30982	***************************************

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte Call Sa CDDInterface CDDPorts ApplyMtrElecMechPol	1	Rte Call Sa CDDInterface CDDPorts ApplyMtrElecMechPol	1	~

Test Step 1.4 (Repeat Count = 1)			✓
Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1485762		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	685746		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	4785232		
target_CDDInterface_Init2_MtrElecMechPolarity_Cnt_s08.value	1		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MEC_Cnt_enum	target_CDDInterface_Init2_MEC_Cnt_enum		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Rte_Init2_MtrElecMechPo$	target_CDDInterface_Init2_MtrElecMechPola	arity_Cnt_s08	
Name	Actual Value	Expected Value	Result
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	0	0	~
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	✓
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
CDD_Vecu_Volt_G_f32[0]	31	31	✓
CDD_Vecu_Volt_G_f32[1]	31	31	~
PXAccumPrev_Cnt_M_u32[0]	185720	185720	✓
PXAccumPrev_Cnt_M_u32[1]	85718	85718	•
PXAccumPrev_Cnt_M_u32[2]	598154	598154	✓
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
target_CDDInterface_Init2_MEC_Cnt_enum.value	1	1	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	~



Test Step 1.5 (Repeat Count = 1)			V
Name	Input Value		
NxtrMEC_Uls_G_enum	0		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	0		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	965874		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1258465		
target_CDDInterface_Init2_MtrElecMechPolarity_Cnt_s08.value	1		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MEC_Cnt_enum	target_CDDInterface_Init2_MEC_Cnt_enum		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MtrElecMechPolarity_Cnt_sColored and the property of the $	target_CDDInterface_Init2_MtrElecMechPola	rity_Cnt_s08	
Name	Actual Value	Expected Value	Result
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	0	0	~
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
CDD_Vecu_Volt_G_f32[0]	31	31	~
CDD_Vecu_Volt_G_f32[1]	31	31	~
PXAccumPrev_Cnt_M_u32[0]	0	0	~
PXAccumPrev_Cnt_M_u32[1]	120734	120734	~
PXAccumPrev_Cnt_M_u32[2]	157308	157308	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
target_CDDInterface_Init2_MEC_Cnt_enum.value	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	Rte Call Sa CDDInterface CDDPorts ApplyMtrElecMechPol	1	•

Test Step 1.6 (Repeat Count = 1)			✓
Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	536870911		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	358476		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1485762		
target_CDDInterface_Init2_MtrElecMechPolarity_Cnt_s08.value	-1		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MEC_Cnt_enum	target_CDDInterface_Init2_MEC_Cnt_enur	1	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MtrElecMechPolarity_Cnt_	_s(target_CDDInterface_Init2_MtrElecMechPo	larity_Cnt_s08	
Name	Actual Value	Expected Value	Result
CDD AppDataFbkPthAccessBfr Cnt G u16			
022_, pp2444, 0.1. 1.1. 100000200_410	0	0	~
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	· ·
:		•	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	· · ·
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 CDD_CDDDataAccessBfr_Cnt_G_u16	0 0	0 0	***
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_Vecu_Volt_G_f32[0]	0 0 31	0 0 31	· · · · · · · · · · · · · · · · · · ·
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_Vecu_Volt_G_f32[0] CDD_Vecu_Volt_G_f32[1]	0 0 31 31	0 0 31 31	· · · · · · · · · · · · · · · · · · ·
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_Vecu_Volt_G_f32[0] CDD_Vecu_Volt_G_f32[1] PXAccumPrev_Cnt_M_u32[0]	0 0 31 31 67108863	0 0 31 31 67108863	· · · · · · · · · · · · · · · · · · ·
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_Vecu_Volt_G_f32[0] CDD_Vecu_Volt_G_f32[1] PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	0 0 31 31 67108863 44809	0 0 31 31 67108863 44809	***************************************

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

Test Step 1.7 (Repeat Count = 1)			~
Name	Input Value		
NxtrMEC_UIs_G_enum	2		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	5248637		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	258746		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	965874		
target_CDDInterface_Init2_MtrElecMechPolarity_Cnt_s08.value	-1		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MEC_Cnt_enum	target_CDDInterface_Init2_MEC_Cnt_enum		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MtrElecMechPolarity_Cnt_started and the property of the p$	target_CDDInterface_Init2_MtrElecMechPola	rity_Cnt_s08	
Name	Actual Value	Expected Value	Result
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	0	0	~

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Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
CDD_Vecu_Volt_G_f32[0]	31	31	~
CDD_Vecu_Volt_G_f32[1]	31	31	~
PXAccumPrev_Cnt_M_u32[0]	656079	656079	✓
PXAccumPrev_Cnt_M_u32[1]	32343	32343	~
PXAccumPrev_Cnt_M_u32[2]	120734	120734	•
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
target_CDDInterface_Init2_MEC_Cnt_enum.value	2	2	•

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

Test Step 1.8 (Repeat Count = 1)			✓
Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	185687		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	0		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	358476		
target_CDDInterface_Init2_MtrElecMechPolarity_Cnt_s08.value	1		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MEC_Cnt_enum	target_CDDInterface_Init2_MEC_Cnt_	enum	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MtrElecMechPolarity_Cr	t_s(target_CDDInterface_Init2_MtrElecMe	chPolarity_Cnt_s08	
Name	Actual Value	Expected Value	Result
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	0	0	
		•	· · · · · · · · · · · · · · · · · · ·
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 CDD_CDDDataAccessBfr_Cnt_G_u16	0		~
		0	~
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0 0	
CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_Vecu_Volt_G_f32[0]	0 31	0 0 31	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_Vecu_Volt_G_f32[0] CDD_Vecu_Volt_G_f32[1]	0 31 31	0 0 31 31	***
CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_Vecu_Volt_G_f32[0] CDD_Vecu_Volt_G_f32[1] PXAccumPrev_Cnt_M_u32[0]	0 31 31 23210	0 0 31 31 23210	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_Vecu_Volt_G_f32[0] CDD_Vecu_Volt_G_f32[1] PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	0 31 31 23210 0	0 0 31 31 23210	***************************************

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte Call Sa CDDInterface CDDPorts ApplyMtrElecMechPol	1	Rte Call Sa CDDInterface CDDPorts ApplyMtrElecMechPol	1	~

Test Step 1.9 (Repeat Count = 1)				
Name	Input Value			
NxtrMEC_UIs_G_enum	0			
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface			
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	256987			
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	536870911			
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	258746			
target_CDDInterface_Init2_MtrElecMechPolarity_Cnt_s08.value	-1			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MEC_Cnt_enum	target_CDDInterface_Init2_MEC_Cnt_enum			
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Rte_Init2_MtrElecMechPolari$	target_CDDInterface_Init2_MtrElecMechPola	arity_Cnt_s08		
Name	Actual Value	Expected Value	Result	
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	0	0	~	
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	✓	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~	
CDD_Vecu_Volt_G_f32[0]	31	31	✓	
CDD_Vecu_Volt_G_f32[1]	31	31	~	
PXAccumPrev_Cnt_M_u32[0]	32123	32123	✓	
PXAccumPrev_Cnt_M_u32[1]	67108863	67108863	~	
PXAccumPrev_Cnt_M_u32[2]	32343	32343	~	
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~	
target_CDDInterface_Init2_MEC_Cnt_enum.value	0	0	✓	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	~



Test Step 1.10 (Repeat Count = 1)			✓
Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	247863		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	5248635		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	185687		
target_CDDInterface_Init2_MtrElecMechPolarity_Cnt_s08.value	1		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MEC_Cnt_enum	target_CDDInterface_Init2_MEC_Cnt_enum		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MtrElecMechPolarity_Cnt_s0	target_CDDInterface_Init2_MtrElecMechPola	arity_Cnt_s08	
Name	Actual Value	Expected Value	Result
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	0	0	~
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	•
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	•
CDD_Vecu_Volt_G_f32[0]	31	31	•
CDD_Vecu_Volt_G_f32[1]	31	31	~
PXAccumPrev_Cnt_M_u32[0]	30982	30982	•
PXAccumPrev_Cnt_M_u32[1]	656079	656079	~
PXAccumPrev_Cnt_M_u32[2]	23210	23210	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
target_CDDInterface_Init2_MEC_Cnt_enum.value	1	1	~

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

Test Step 1.11 (Repeat Count = 1)			✓
Name	Input Value		
NxtrMEC_UIs_G_enum	2		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	685746		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	147856		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	0		
target_CDDInterface_Init2_MtrElecMechPolarity_Cnt_s08.value	-1		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MEC_Cnt_enum	target_CDDInterface_Init2_MEC_C	Cnt_enum	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MtrElecMechPolarity_Cn	t_s(target_CDDInterface_Init2_MtrElec	MechPolarity_Cnt_s08	
Name	Actual Value	Expected Value	Result
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	0	0	✓
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16 CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	· ·
:		-	· ·
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	•
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	· · · · · · · · · · · · · · · · · · ·
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_Vecu_Volt_G_f32[0]	0 0 31	0 0 0 31	***
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_Vecu_Volt_G_f32[0] CDD_Vecu_Volt_G_f32[1]	0 0 31 31	0 0 31 31	*****
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_Vecu_Volt_G_f32[0] CDD_Vecu_Volt_G_f32[1] PXAccumPrev_Cnt_M_u32[0]	0 0 31 31 85718	0 0 31 31 85718	***************************************
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 CDD_CDDDataAccessBfr_Cnt_G_u16 CDD_Vecu_Volt_G_f32[0] CDD_Vecu_Volt_G_f32[1] PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	0 0 31 31 85718 18482	0 0 31 31 85718 18482	> > > > > > > > > > > > > > > > > > >

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	~

Test Step 1.12 (Repeat Count = 1)			
Name	Input Value		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	756887		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1258465		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	536870911		
target_CDDInterface_Init2_MtrElecMechPolarity_Cnt_s08.value	1		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MEC_Cnt_enum	target_CDDInterface_Init2_MEC_Cnt_enum		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MtrElecMechPolarity_Cnt_s(target_New New New New New New New New New New $	target_CDDInterface_Init2_MtrElecMechPola	rity_Cnt_s08	
Name	Actual Value	Expected Value	Result
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	0	0	~

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Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	✓
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	✓
CDD_Vecu_Volt_G_f32[0]	31	31	✓
CDD_Vecu_Volt_G_f32[1]	31	31	✓
PXAccumPrev_Cnt_M_u32[0]	94610	94610	✓
PXAccumPrev_Cnt_M_u32[1]	157308	157308	✓
PXAccumPrev_Cnt_M_u32[2]	67108863	67108863	✓
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	✓
target_CDDInterface_Init2_MEC_Cnt_enum.value	0	0	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	~

Test Step 1.13 (Repeat Count = 1)			✓
Name	Input Value		
NxtrMEC_UIs_G_enum	2		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInter	face	
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	965874		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1485762		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	4785368		
target_CDDInterface_Init2_MtrElecMechPolarity_Cnt_s08.value	-1		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MEC_Cnt_enum	target_CDDInterface_Init2_ME	EC_Cnt_enum	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MtrElecMechPolarity_0	Cnt_s(target_CDDInterface_Init2_Mtr	rElecMechPolarity_Cnt_s08	
Name	Actual Value	Expected Value	Result
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	0	0	~
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	✓
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	✓
CDD_Vecu_Volt_G_f32[0]	31	31	✓
CDD_Vecu_Volt_G_f32[1]	31	31	✓
PXAccumPrev_Cnt_M_u32[0]	120734	120734	✓
PXAccumPrev_Cnt_M_u32[1]	185720	185720	✓
PXAccumPrev_Cnt_M_u32[2]	598171	598171	✓
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte Call Sa CDDInterface CDDPorts ApplyMtrElecMechPol	1	Rte Call Sa CDDInterface CDDPorts ApplyMtrElecMechPol	1	~

Test Step 1.14 (Repeat Count = 1)			
Name	Input Value		
NxtrMEC_UIs_G_enum	0		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	358476		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4778522		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	247863		
target_CDDInterface_Init2_MtrElecMechPolarity_Cnt_s08.value	1		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MEC_Cnt_enum	target_CDDInterface_Init2_MEC_Cnt_enum	ı	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Cnt_starget_Rte_Init2_MtrElecMechPolarity_Rte_Init2_MtrElecMech$	target_CDDInterface_Init2_MtrElecMechPol	arity_Cnt_s08	
Name	Actual Value	Expected Value	Result
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	0	0	~
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
CDD_Vecu_Volt_G_f32[0]	31	31	•
CDD_Vecu_Volt_G_f32[1]	31	31	~
PXAccumPrev_Cnt_M_u32[0]	44809	44809	•
PXAccumPrev_Cnt_M_u32[1]	597315	597315	~
PXAccumPrev_Cnt_M_u32[2]	30982	30982	•
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
target_CDDInterface_Init2_MEC_Cnt_enum.value	0	0	~

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



Test Step 1.15 (Repeat Count = 1)			✓
Name	Input Value		
NxtrMEC_UIs_G_enum	1		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	258746		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4785232		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	685746		
target_CDDInterface_Init2_MtrElecMechPolarity_Cnt_s08.value -1			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MEC_Cnt_enum target_CDDInterface_Init2_MEC_Cnt_enum			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MtrElecMechPolarity_Cnt_s(target_CDDInterface_Init2_MtrElecMechPolarity_Cnt_s08			
Name	Actual Value	Expected Value	Result
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	0	0	~
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	•
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
CDD_Vecu_Volt_G_f32[0]	31	31	•
CDD_Vecu_Volt_G_f32[1]	31	31	~
PXAccumPrev_Cnt_M_u32[0]	32343	32343	•
PXAccumPrev_Cnt_M_u32[1]	598154	598154	~
PXAccumPrev_Cnt_M_u32[2]	85718	85718	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
target_CDDInterface_Init2_MEC_Cnt_enum.value	1	1	•

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

Test Step 1.16 (Repeat Count = 1)			✓
Name	Input Value		
NxtrMEC_Uls_G_enum	2		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	147856		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4785545		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	756887		
target_CDDInterface_Init2_MtrElecMechPolarity_Cnt_s08.value	1		
target_Rte_Inst_Sa_CDDInterface_CDDInterface_Init2_MEC_Cnt_enum target_CDDInterface_Init2_MEC_Cnt_enum			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Init2_MtrElecMechPolarity_Cnt_st target_CDDInterface_Init2_MtrElecMechPolarity_Cnt_s08			
Name	Actual Value	Expected Value	Result
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	0	0	✓
CDD AppDataFwdPthAccessBfr Cnt G u16			
ODD_1ppDddi war ar toocoodi_on_on_o_uto	0	0	•
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
		· ·	· ·
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	•
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Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	~

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CDDInterface_Init3

 Project
 CDDInterface

 Module
 CDDInterface

 Test Object
 CDDInterface_Init3

Instrumentation: Test Object Only

Statement (C0) Coverage	100 %
Branch (C1) Coverage	100 %

Statistics

Total Testcases	1
Successful	1
Failed	0
Not Executed	0

Module Properties

Project Root Directory	D:\Synergy_Work_Area\CDDInterface_c1xx
Configuration File	D:\Synergy_Work_Area\CDDInterface_c1xx\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)\CDDInterface\src\Sa_CDDInterface.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\StdDef\include -I\$ (PROJECTROOT)\NxtrLib\include -I\$(Compiler Install Path)\include
File	\$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\StdDef\include -I\$ (PROJECTROOT)\NxtrLib\include -I\$(Compiler Install Path)\include

Name	Text
Module 'CDDInterface'	Unit Test Description** Name of Tester:Ankita Bhardwaj Code File(s) Under Test:Sa_CDDInterface.c Code File(s) Version:17 Module Design Document:NA Module Design Document Version:NA Data Dictionary Version:1 Unit Test Plan Version:2 Optimization Level:Level 2 Compiler (CodeGen) Version:TMS470_4.9.5 Model Type:Excel Macro Model Version:Nexteer EPS Unit Test Tool 2.7d/EPS Library 1.31 Total FLASH Used (Bytes):2290 Total RAM Used (Bytes):13 Total CALS Used (Bytes):0 Special Test Requirements: Test Date:02-18-15 Comments:"Note 1: Inline function defined in GlobalMacro.h are not Unit Tested. Note 2: ""CBD_Sandbox_dbg.map"" file is embedded for reference. Note 3: Low Path Coverage in ""CDDInterface_Per4"" function because NxtrMEC_Uls_G_enum != ProductionMode) = FALSE and (NxtrMEC_Uls_G_enum == ProductionMode)=FALSE can not be satisfied."

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	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd
Makefile Template	<pre>\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl</pre>
Target Install Path	\$(Compiler Install Path)\include
Time Unit	Cycles
Timer Enable	false
Timer Prescale	0

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CDDInterface_Init3

Attributes		
Name	Value	
Timer Resolution	1.0	
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg	
Workspace File	D:\Synergy_Work_Area\CDDInterface_clxx\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP	



Test Case 1: Boundary Test

Specification

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

TS1.1 521.00 Cycles

Description Vector Description:

TS1.1 Tested for called stub count

Test Step 1.1 (Repeat Count = 1)



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CDDInterface_Per1

Project	CDDInterface
Module	CDDInterface
Test Object	CDDInterface_Per1

Instrumentation: Test Object Only

Statement (C0) Coverage	100 %
Decision Coverage	100 %
Branch (C1) Coverage	100 %
MCC 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\CDDInterface_c1xx
Configuration File	D:\Synergy_Work_Area\CDDInterface_c1xx\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)\CDDInterface\src\Sa_CDDInterface.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\StdDef\include -I\$ (PROJECTROOT)\NxtrLib\include -I\$(Compiler Install Path)\include
File	\$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\StdDef\include -I\$ (PROJECTROOT)\NxtrLib\include -I\$(Compiler Install Path\\include

Name	Text
Module 'CDDInterface'	Name of Tester:Ankita Bhardwaj Code File(s) Under Test:Sa_CDDInterface.c Code File(s) Version:17 Module Design Document:NA Module Design Document Version:NA Data Dictionary Version:1 Unit Test Plan Version:1 Unit Test Plan Version:2 Optimization Level:Level 2 Compiler (CodeGen) Version:TMS470_4.9.5 Model Type:Excel Macro Model Version:Nexteer EPS Unit Test Tool 2.7d/EPS Library 1.31 Total FLASH Used (Bytes):2290 Total RAM Used (Bytes):13 Total CALS Used (Bytes):0 Special Test Requirements: Test Date:02-18-15 Comments:"Note 1: Inline function defined in GlobalMacro.h are not Unit Tested. Note 3: Low Path Coverage in ""CDDInterface Per4"" function because NxtrMEC UIs G enum != ProductionMode) = FALSE and

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	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl

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Attributes	
Name	Value
Target Install Path	\$(Compiler Install Path)\include
Time Unit	Cycles
Timer Enable	false
Timer Prescale	0
Timer Resolution	1.0
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\CDDInterface_clxx\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



Test Case 1: Metrics Test

Specification

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

TS1.1 1124.00 Cycles TS1.2 1131.00 Cycles

Description Vector Description:

TS1.1Shortest Execution Path:(PXAccum_Cnt_T_u32[i] < PXAccumPrev_Cnt_M_u32[i])=false,(PhaseAdvFinal_Cnt_T_u16 >= D_HALFREV_CNT_U16)=false
TS1.2Longest Execution Path:(PXAccum_Cnt_T_u32[i] < PXAccumPrev_Cnt_M_u32[i])=True/false,(PhaseAdvFinal_Cnt_T_u16 >= D_HALFREV_CNT_U16)=false

Test Step 1.1 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	4.2949673e+009
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	4.2949673e+009
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	65535
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65535
CDD_CumMechMtrPos_Rev_G_s15p16[0]	32767
CDD_CumMechMtrPos_Rev_G_s15p16[1]	32767
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_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_MechMtrPos2TimeStamp_uSec_G_u32[0]	4294967295
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4294967295
CDD_ModldxFinal_Uls_G_u16p16[0]	65534
CDD_ModldxFinal_Uls_G_u16p16[1]	65534
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_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
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	200000
CDD_PhaseAdvFinal_Cnt_G_u16[0]	65535
CDD_PhaseAdvFinal_Cnt_G_u16[1]	65535
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	65535
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	65535
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	65535
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	65535
CDD_SysCVSwitchADC_Cnt_G_u16[0]	65535
CDD_SysCVSwitchADC_Cnt_G_u16[1]	65535
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	65535
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	65535 65535
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	65535
PXAccumPrev_Cnt_M_u32[0]	536870911
1.70.100dilii 104_0lit_141_002[0]	000010011

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CDD_CDDDataAccessBf_Cnt_G_u16	Name	Input Value		
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IgL Rte_Inst_Sa_CDDInterface.CDDInterface.Perr UncornMechMtrPost_Rev_u0p16 Name Actual Value Expected Value Result			_	
Name Actual Value Expected Value Result CDD, CDDDataAccessBfr_Cnt_G_u16 0 0 0 0 0 PXAccumPrev_Cnt_M_u32[0] 67108863 67108663 67108663 67108663 6710866 66525 6710862 6710862 6710862 6710862 6710862 6710862 6710862 6710862 6710862 6710962				
CDD_CDDDataAccessBif_Cnt_G_u16				Result
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PXAccumPrev_Cnt_M_u32[1] 67108863 67108863 67108863 PXAccumPrev_Cnt_M_u32[2] 67108863 67108863 67108863 Integet_CDDInterface_Pert_Die*UnderVoltg*FitAccum_Cnt_u16 value 65535 65535 65535 Igt_CDDInterface_Pert_ADCMtrCurr1_Volts_f32 value 5 5 ± 0.0625 5 Igt_CDDInterface_Pert_ADCMtrCurr2_Volts_F32 value 4 2494673e+009 4 2494673e+009 4 2494673e+009 Igt_CDDInterface_Pert_CorrectedElecMtrPosFloat_Rev_f32 value 0 99984741 0 .99984741 0 .99984741 Igt_CDDInterface_Pert_CorrectedElecMtrPos Rev_u0p16 value 65535 65535 65535 Igt_CDDInterface_Pert_Die*RtxMtrPos_Cnt_u16 value 65535 65535 Igt_CDDInterface_Pert_ExpectedOnTimeA_Cnt_u32 value 200000 200000		67108863	67108863	✓
target_CDDInterface_Perl_Die1UnderVoltgFitAccum_Cnt_u16.value 65535 65535 5 ± 0.0625 tgt_CDDInterface_Perl_ADCMtrCurr1_Volts_f32.value 5 5 ± 0.0625 1 tgt_CDDInterface_Perl_ADCMtrCurr2_Volts_f32.value 5 5 ± 0.0625 1 tgt_CDDInterface_Perl_CorrectedElecktrPosToat_Rev_f32.value 4.2949673e+009 4.2949673e+009 4.2949673e+009 tgt_CDDInterface_Perl_CorrectedElecktrPosToat_Rev_f32.value 0.999984741 0.999984741 0.999984741 0.999984741 0.5 ± 0.0625 1 tgt_CDDInterface_Perl_Die1Rect_CorrectedElecktrPos_Rev_u0p18.value 65535 65535 65535 1 0.5 ± 0.0625 1 0.999984741 0.5 ± 0.0625 1 0.0000 0.0	PXAccumPrev_Cnt_M_u32[1]	67108863	67108863	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32_value 5 5 ± 0.0625 tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32_value 5 5 ± 0.0625 tgt_CDDInterface_Per1_CormtrCurrPosition_Rev_f32_value 4 2249673e+009 4 2249673e+009 tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32_value 0.999984741 0.999984741 tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_f32_value 0.49998471 0.5 ± 0.0625 tgt_CDDInterface_Per1_DierRxfmcr_Cnt_uf8_value 65535 66535 tgt_CDDInterface_Per1_DierRxfmcr_Cnt_uf8_value 65535 66535 tgt_CDDInterface_Per1_DierRxfmcr_Cnt_uf8_value 65535 65535 tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32_value 200000 200000 tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32_value 200000 200000 tgt_CDDInterface_Per1_LRPRphaseadvanceCaptured_Cnt_s16_value 0 0	PXAccumPrev_Cnt_M_u32[2]	67108863	67108863	~
St_CDDInterface	target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	65535	65535	✓
tgl_CDDInterface_Perl_CormtrCurrPosition_Rev_f32.value 4.2949673e+009 4.2949673e+009 tgl_CDDInterface_Perl_CorrectedElecMtrPosFloat_Rev_f32.value 0.999984741 0.999984741 0.999984741 tgl_CDDInterface_Perl_CorrectedElecMtrPos_Rev_u0p16.value 65535 65535 65535 tgl_CDDInterface_Perl_Die1RxError_Cnt_u16.value 65535 65535 65535 tgl_CDDInterface_Perl_Die1RxError_Cnt_u16.value 65535 65535 65535 tgl_CDDInterface_Perl_Die1RxRevCtr_Cnt_u16.value 65535 65535 65535 tgl_CDDInterface_Perl_Die2RxError_Cnt_u16.value 65535 65535 65535 tgl_CDDInterface_Perl_Die2RxMtrPos_Cnt_u16.value 65535 65535 65535 tgl_CDDInterface_Perl_Die2RxMtrPos_Cnt_u16.value 65535 65535 65535 tgl_CDDInterface_Perl_Die2RxMtrPos_Cnt_u26.value 65535 65535 65535 tgl_CDDInterface_Perl_Die2RxMtrPos_Cnt_u32.value 200000 200000 200000 tgl_CDDInterface_Perl_ExpectedOnTimeA_Cnt_u32.value 200000 200000 200000 tgl_CDDInterface_Perl_MeasuredOnTimeA_Cnt_u32.value 67108864 67108864 67108864	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	5	5 ± 0.0625	✓
tgt_CDDInterface_Perl_CorrectedElecMtrPos_Rev_r32.value 0.999984741 0.999984741 tgt_CDDInterface_Perl_CorrectedElecMtrPos_Rev_r32.value 0.499984741 0.5 ± 0.0625 tgt_CDDInterface_Perl_DielRcRev_r32.value 0.499984741 0.5 ± 0.0625 tgt_CDDInterface_Perl_DielRcRev_r16.value 65535 65535 tgt_CDDInterface_Perl_DielRcRev_Cr_Cnt_u16.value 65535 65535 tgt_CDDInterface_Perl_ExpectedOnTimeA_Cnt_u32.value 200000 200000 tgt_CDDInterface_Perl_ExpectedOnTimeA_Cnt_u32.value 200000 200000 tgt_CDDInterface_Perl_MeasuredOnTimeA_Cnt_u32.value 0 0 tgt_CDDInterface_Perl_MeasuredOnTimeA_Cnt_u32.value 67108864 67108864 tgt_CDDInterface_Perl_MeasuredOnTimeA_Cnt_u32.value 67108864 67108864 <	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value		5 ± 0.0625	~
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tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value 65535 65535 65535 1 tgt_CDDInterface_Per1_Die2RxEror_Cnt_u16.value 65535 65535 1 tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value 65535 65535 1 tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value 65535 65535 1 tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value 65535 65535 1 tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value 65535 65535 1 tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value 65535 65535 1 tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value 200000 200000 200000 1 tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value 200000 200000 200000 1 tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value 200000 200000 200000 1 tgt_CDDInterface_Per1_MexpertedOnTimeC_Cnt_u32.value 6710864 6710864 67108664 1 tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value 67108864 67108864 67108864 67108864 1 tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value 67108864 67108864 67108864 1 tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value 67108864 67108864 67108864 1 tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value 67108864 67108864 67108864 1 tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value 4294967295 4294967295 1 tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value 4294967295 4294967295 1 tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value 20 20 20 1 tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value 20 20 220 1 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value 220 220 220 1 tgt_CDDInterface_Per1_MtrCurrDax_FinalRef_Amp_f32.value 220 220 220 1 tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value 220 220 220 1 tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32				~
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tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 0 0 tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value 67108864 67108864 tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value 67108864 67108864 tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value 67108864 67108864 tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value 4294967295 4294967295 tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value 4294967295 4294967295 tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value 0.999969482 0.999984741 ± 0.0625 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value 220 220		200000	200000	
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value 67108864 67108864 tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value 67108864 67108864 tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value 67108864 67108864 tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value 4294967295 4294967295 tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value 4294967295 4294967295 tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value 0.999969482 0.999984741 ± 0.0625 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value 220 220 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 65535 65535				✓
tgt_CDDInterface Per1_MeasuredOnTimeB_Cnt_u32.value 67108864 67108864 tgt_CDDInterface Per1_MeasuredOnTimeC_Cnt_u32.value 67108864 67108864 tgt_CDDInterface Per1_MechMtrPos1TimeStamp_USec_u32.value 4294967295 4294967295 tgt_CDDInterface Per1_MechMtrPos2TimeStamp_USec_u32.value 4294967295 4294967295 tgt_CDDInterface Per1_ModIdxFinal_UIs_f32.value 0.999969482 0.999984741 ± 0.0625 tgt_CDDInterface Per1_MtrCurrDax_Amp_f32.value 220 220 tgt_CDDInterface Per1_MtrCurrK1_Amp_f32.value 220 220 tgt_CDDInterface Per1_MtrCurrQax_FinalRef_Amp_f32.value 220 220 tgt_CDDInterface Per1_MtrCurrQax_FinalRef_Amp_f32.value 220 220 tgt_CDDInterface Per1_MtrCurrQax_Amp_f32.value 220 220 tgt_CDDInterface Per1_MtrCurrQax_Amp_f32.value 220 220 tgt_CDDInterface Per1_MtrCurrQax_Amp_f32.value 220 220 tgt_CDDInterface Per1_RxMtrPos1ParityAccum_Cnt_u16.value 65535 65535		200000	200000	~
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value 67108864 67108864 tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value 4294967295 4294967295 tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value 4294967295 4294967295 tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value 0.999969482 0.999984741 ± 0.0625 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value 220 220 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 65535 65535	tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	200000	200000	
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value 4294967295 4294967295 tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value 0.999969482 0.999984741 ± 0.0625 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value 220 220 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 65535 65535	tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	200000 0 67108864	200000 0 67108864	~
tgt_CDDInterface_Per1_ModidxFinal_Uls_f32.value 0.999969482 0.999984741 ± 0.0625 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value 220 220 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 65535 65535	tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	200000 0 67108864 67108864	200000 0 67108864 67108864	~
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value 220 220 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 65535 65535	tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	200000 0 67108864 67108864 67108864	200000 0 67108864 67108864 67108864	*
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value 220 220 220 220 220 220 220 220 220 22	tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	200000 0 67108864 67108864 67108864 4294967295	200000 0 67108864 67108864 67108864 4294967295	<i>y y</i>
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value 220 220 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 65535 65535	tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	200000 0 67108864 67108864 67108864 4294967295 4294967295	200000 0 67108864 67108864 67108864 4294967295 4294967295	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 220 220 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value 220 220 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 65535 65535	tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value	200000 0 67108864 67108864 67108864 4294967295 4294967295 0.999969482	200000 0 67108864 67108864 67108864 4294967295 4294967295 0.999984741 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value 220 220 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 65535 65535	tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	200000 0 67108864 67108864 67108864 4294967295 4294967295 0.999969482 220	200000 0 67108864 67108864 67108864 4294967295 4294967295 0.999984741 ± 0.0625 220	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 65535 65535	tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	200000 0 67108864 67108864 67108864 4294967295 4294967295 0.999969482 220 220	200000 0 67108864 67108864 67108864 4294967295 4294967295 0.999984741 ± 0.0625 220 220	· · · · · · · · · · · · · · · · · · ·
	tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	200000 0 67108864 67108864 67108864 4294967295 4294967295 0.999969482 220 220 220 220	200000 0 67108864 67108864 67108864 4294967295 4294967295 0.999984741 ± 0.0625 220 220 220	· · · · · · · · · · · · · · · · · · ·
tgt_cubinterrace_Pert_syscvswitchADC_cnt_u16.value 65535 65535	tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedldxFinal_Uls_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	200000 0 67108864 67108864 67108864 4294967295 4294967295 0.999969482 220 220 220 220 220	200000 0 67108864 67108864 67108864 4294967295 4294967295 0.999984741 ± 0.0625 220 220 220 220	· · · · · · · · · · · · · · · · · · ·
	tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedldxFinal_Uls_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	200000 0 67108864 67108864 4294967295 4294967295 0.999969482 220 220 220 220 220 220 220 65535	200000 0 67108864 67108864 67108864 4294967295 4294967295 0.999984741 ± 0.0625 220 220 220 220 220 65535	· · · · · · · · · · · · · · · · · · ·

CDDInterface_Per1

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Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value	0.999984741	0.999984741 ± 0.0625	~
tgt_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p16.value	65535	65535	~

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

Test Step 1.2 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5140.81006	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7340.52002	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	2621	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-7864	
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-18350	
CDD_Die1RxError_Cnt_G_u16[0]	4898	
CDD_Die1RxError_Cnt_G_u16[1]	6966	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5382	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	7714	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	4656	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	6592	
CDD_Die2RxError_Cnt_G_u16[0]	4777	
CDD_Die2RxError_Cnt_G_u16[1]	6779	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5382	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	7714	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	5140	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	7340	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2841	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3787	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	4777	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	6779	
CDD_ModIdxFinal_Uls_G_u16p16[0]	20506	
CDD_ModIdxFinal_Uls_G_u16p16[1]	20512	
CDD_MtrCurr1_Volts_G_f32[0]	0.0007644	
CDD_MtrCurr1_Volts_G_f32[1]	2.00076437	
CDD_MtrCurr2_Volts_G_f32[0]	0.0007644	
CDD_MtrCurr2_Volts_G_f32[1]	1.00076437	
CDD_MtrCurrDax_Amp_G_f32[0]	100.264999	
CDD_MtrCurrDax_Amp_G_f32[1]	110.487999	
CDD_MtrCurrK1_Amps_G_f32[0]	55.5800018	
CDD_MtrCurrK1_Amps_G_f32[1]	76.9499969	
CDD_MtrCurrK2_Amps_G_f32[0]	19.8799992	
CDD_MtrCurrK2_Amps_G_f32[1]	19.5699997	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-204.639999	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] CDD MtrCurrQax Amp G f32[0]	-177.850006 -120.220001	
	104.269997	
CDD_MtrCurrQax_Amp_G_f32[1] CDD_PWMDutyCycleASum_Cnt_G_u32[0]	142	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	158	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	2357	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	3039	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	2599	
CDD PWMDutyCycleCSum Cnt G u32[1]	3413	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	5624	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	8088	
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	5019	
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	7153	
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	5140	
DD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	7340	
DD_SysCVSwitchADC_Cnt_G_u16[0]	2720	
DD_SysCVSwitchADC_Cnt_G_u16[1]	3600	
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	2621	
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	3276	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	2621	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	3276	
PXAccumPrev_Cnt_M_u32[0]	222	
PXAccumPrev_Cnt_M_u32[1]	368	
PXAccumPrev_Cnt_M_u32[2]	5239	
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface	

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tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe- tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe- tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_CDDInterface_Per1_NtrCurrQax_Amp_f32 tgt_CDDInterface_Per1_NtrCurrQax_Amp_f32 tgt_CDDInterface_Per1_NtrCurrQax_Amp_f32 tgt_CDDInterface_Per	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe- tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe- tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe- tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe- tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe- tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USe- tgt_CDDInterface_Per1_MtrCurrCax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrCax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe- tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe- tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe- tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe: tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe: tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe: tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	
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tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_ul6 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_ul6	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_ut tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u1 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	
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tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	
tat Dta Inst Sa CDDIntarface CDDInterface Dard SycCorrectedElecMtrDes Day Itat CDDInterface Dard SycCorrectedElecMtrDes Day 122	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p tgt_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p16	
Name Actual Value Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16 1	
PXAccumPrev_Cnt_M_u32[0] 0 0	•
PXAccumPrev_Cnt_M_u32[1] 94610 94610	✓
PXAccumPrev_Cnt_M_u32[2] 598193 598193 target CDDInterface Per1 Die1UnderVoltgFltAccum Cnt u16.value 5140 5140	
0 =	-
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	
tgt CDDInterface Per1 CorrMtrCurrPosition Rev f32.value 5140.81006 5140.81006	
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value 0 0	
tgt CDDInterface Per1 CorrectedElecMtrPos Rev u0p16.value 0 0	•
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value -0.119995117 ± 0.0625	-
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value 4898 4898	•
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value 5382 5382	-
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value 4656 4656	•
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value 4777 4777	•
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value 5382 5382	~
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value 5140 5140	•
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value 142 142	~
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value 2357 2357	~
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value 2599 2599	•
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 527 527	~
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value 536870690 536870690	~
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value 94242 94242	•
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value 592954 592954	¥
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value 2841 2841	✓
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value 4777 4777 tot_CDDInterface_Per1_MedidyFinal_Lile_f32.value 0.312896739 0.31289679 0	
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value	V
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	-
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value -204.039999 -204.039999 -204.039999 -204.039999	-
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 5019 5019	-
tgt CDDInterface Per1 SysCVSwitchADC Cnt u16.value 2720 2720	•
tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value	•
tgt_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p16.value 2621 2621	-

CDDInterface_Per1

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 Test Step Call Trace

 Actual Function
 Count CDDPorts_ClearPhsReasSum
 Expected Function
 Count Result CDDPorts_ClearPhsReasSum

 1
 CDDPorts_ClearPhsReasSum
 1

CDDInterface_Per1

2015-02-18, 15:15:06+0530



Test Case 2: Boundary Test

2015-02-18, 15:15:06+0530

CDDInterface_Per1



Specification

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

TS2.1 1155.00 Cycles
TS2.2 1154.00 Cycles
TS2.2 1154.00 Cycles
TS2.3 1117.00 Cycles
TS2.4 1117.00 Cycles
TS2.5 1130.00 Cycles
TS2.6 1117.00 Cycles
TS2.6 1117.00 Cycles
TS2.7 1117.00 Cycles
TS2.8 1149.00 Cycles
TS2.9 1117.00 Cycles
TS2.11 1126.00 Cycles
TS2.11 1126.00 Cycles
TS2.12 1117.00 Cycles
TS2.13 1117.00 Cycles
TS2.14 1117.00 Cycles
TS2.15 1117.00 Cycles
TS2.16 117.00 Cycles
TS2.17 1117.00 Cycles
TS2.18 1126.00 Cycles
TS2.19 1126.00 Cycles
TS2.19 1126.00 Cycles
TS2.19 1126.00 Cycles
TS2.21 1126.00 Cycles
TS2.21 1126.00 Cycles
TS2.22 117.00 Cycles
TS2.23 1126.00 Cycles
TS2.24 117.00 Cycles
TS2.25 1126.00 Cycles
TS2.26 1126.00 Cycles
TS2.27 117.00 Cycles
TS2.28 1126.00 Cycles
TS2.29 1126.00 Cycles
TS2.29 1126.00 Cycles
TS2.29 1126.00 Cycles
TS2.29 1126.00 Cycles
TS2.21 1126.00 Cycles
TS2.23 1126.00 Cycles
TS2.23 1126.00 Cycles
TS2.31 1126.00 Cycles
TS2.33 1126.00 Cycles TS2.34 1119.00 Cycles TS2.34 1119.00 Cycles TS2.35 1126.00 Cycles TS2.36 1126.00 Cycles TS2.37 1126.00 Cycles TS2.37 1126.00 Cycles TS2.38 1126.00 Cycles TS2.39 1117.00 Cycles TS2.40 1126.00 Cycles TS2.41 1117.00 Cycles TS2.42 1126.00 Cycles TS2.43 1117.00 Cycles TS2.44 1126.00 Cycles TS2.45 1126.00 Cycles TS2.46 1117.00 Cycles TS2.47 1126.00 Cycles TS2.48 1126.00 Cycles TS2.48 1126.00 Cycles TS2.48 1126.00 Cycles TS2.48 1126.00 Cycles TS2.47 1126.00 TS2.48 1126.00 TS2.49 1117.00 TS2.50 1126.00 TS2.48 1126.00 Cycles TS2.49 1117.00 Cycles TS2.50 1126.00 Cycles TS2.51 1126.00 Cycles TS2.51 1126.00 Cycles TS2.52 1177.00 Cycles TS2.53 1177.00 Cycles TS2.54 1126.00 Cycles TS2.55 1126.00 Cycles TS2.56 1126.00 Cycles TS2.57 1126.00 Cycles TS2.58 1117.00 Cycles TS2.59 1126.00 Cycles TS2.50 1126.00 Cycles TS2.50 1126.00 Cycles TS2.60 1117.00 Cycles TS2.61 1126.00 Cycles TS2.63 1117.00 Cycles TS2.63 1117.00 Cycles TS2.63 1126.00 Cycles TS2.63 1126.00 Cycles TS2.63 1117.00 Cycles
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TS2.73 1126.00 Cycles
TS2.74 1126.00 Cycles
TS2.75 1126.00 Cycles
TS2.75 1126.00 Cycles
TS2.76 117.00 Cycles
TS2.78 117.00 Cycles
TS2.78 117.00 Cycles
TS2.78 1117.00 Cycles
TS2.78 1126.00 Cycles
TS2.80 117.00 Cycles
TS2.81 1126.00 Cycles
TS2.82 1117.00 Cycles
TS2.83 1126.00 Cycles
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TS2.83 1126.00 Cycles
TS2.84 1126.00 Cycles
TS2.85 117.00 Cycles TS2.84 1126.00 Cycles TS2.85 1117.00 Cycles TS2.86 1126.00 Cycles TS2.87 1126.00 Cycles TS2.88 1117.00 Cycles TS2.90 1126.00 Cycles TS2.90 1126.00 Cycles TS2.91 1126.00 Cycles TS2.92 1117.00 Cycles TS2.93 1126.00 Cycles TS2.94 1117.00 Cycles TS2.95 1126.00 Cycles TS2.96 1126.00 Cycles TS2.96 1126.00 Cycles TS2.97 1117.00 Cycles TS2.98 1126.00 Cycles TS2.99 1126.00 Cycles TS2.100 1117.00 Cycles TS2.101 1126.00 Cycles TS2.102 1126.00 Cycles TS2.103 1126.00 Cycles TS2.104 1126.00 Cycles TS2.105 1126.00 Cycles TS2.105 1117.00 Cycles TS2.107 1117.00 Cycles TS2.108 1139.00 Cycles TS2.108 1139.00 Cycles TS2.108 1139.00 Cycles

TS2.109 1117.00 Cycles TS2.110 1117.00 Cycles

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CDDInterface_Per1



TS2.111 1126.00 Cycles TS2.112 1126.00 Cycles





Description Vector Description:

TS1.1All Min TS1.2All Max
TS1.3CDD_CDDDataAccessBfr_Cnt_G_u16=min
TS1.4CDD_CDDDataAccessBfr_Cnt_G_u16=max
TS1.5HET_P1ACC_1.memory.data_word=min
TS1.6HET_P1ACC_1.memory.data_word=max
TS1.7HET_P1ACC_1.memory.data_word=min
TS1.9HET_P2ACC_1.memory.data_word=min
TS1.9HET_P2ACC_1.memory.data_word=max
TS1.10HET_P2ACC_1.memory.data_word=max
TS1.11HET_P3ACC_1.memory.data_word=min
TS1.12HET_P3ACC_1.memory.data_word=max
TS1.13HET_P3ACC_1.memory.data_word=max
TS1.13HET_P3ACC_1.memory.data_word=pos
TS1.14CDD_MtrCurrQax_Amp_G_f32[2]=min
TS1.15CDD_MtrCurrQax_Amp_G_f32[2]=max TS1.2All Max TS1.15CDD_MtrCurrQax_Amp_G_f32[2]=max TS1.16CDD_MtrCurrQax_Amp_G_f32[2]=zero TS1.17CDD_MtrCurrQax_Amp_G_f32[2]=pos TS1.18CDD_MtrCurrQax_Amp_G_f32[2]=neg TS1.19CDD_MtrCurrDax_Amp_G_f32[2]=min TS1.20CDD_MtrCurrDax_Amp_G_f32[2]=max TS1.21CDD_MtrCurrDax_Amp_G_f32[2]=zero TS1.22CDD_MtrCurrDax_Amp_G_f32[2]=pos TS1.23CDD_MtrCurrDax_Amp_G_f32[2]=neg
TS1.24CDD_MtrCurr1_Volts_G_f32[2]=min
TS1.25CDD_MtrCurr1_Volts_G_f32[2]=max
TS1.26CDD_MtrCurr1_Volts_G_f32[2]=pos
TS1.27CDD_MtrCurr2_Volts_G_f32[2]=min IS1.27CDD_MtrCurr2_Volts_G_f32[2]=min
TS1.28CDD_MtrCurr2_Volts_G_f32[2]=max
TS1.29CDD_MtrCurr2_Volts_G_f32[2]=pos
TS1.30CDD_ModldxFinal_Uls_G_u16p16[2]=min
TS1.31CDD_ModldxFinal_Uls_G_u16p16[2]=max
TS1.32CDD_ModldxFinal_Uls_G_u16p16[2]=pos
TS1.33CDD_PhaseAdvFinal_Cnt_G_u16[2]=min
TS1.34CDD_PhaseAdvFinal_Cnt_G_u16[2]=max
TS1.25CDD_PhaseAdvFinal_Cnt_C_u16[2]=max TS1.35CDD_PhaseAdvFinal_Cnt_G_u16[2]=pos TS1.36CDD_MtrCurrQaxFinalRef_Amp_G_f32[2]=min TS1.37CDD_MtrCurrQaxFinalRef_Amp_G_f32[2]=max TS1.38CDD_MtrCurrQaxFinalRef_Amp_G_f32[2]=zero TS1.39CDD_MtrCurrQaxFinalRef_Amp_G_f32[2]=pos TS1.40CDD_MtrCurrQaxFinalRef_Amp_G_f32[2]=neg TS1.41CDD_MtrCurrK1_Amps_G_f32[2]=min TS1.42CDD_MtrCurrK1_Amps_G_f32[2]=max TS1.43CDD_MtrCurrK1_Amps_G_f32[2]=zero TS1.44CDD_MtrCurrK1_Amps_G_f32[2]=pos TS1.45CDD_MtrCurrK1_Amps_G_f32[2]=neg TS1.46CDD_MtrCurrK2_Amps_G_f32[2]=min TS1.47CDD_MtrCurrK2_Amps_G_f32[2]=max TS1.48CDD_MtrCurrK2_Amps_G_132[2]=max
TS1.48CDD_MtrCurrK2_Amps_G_532[2]=zero
TS1.49CDD_MtrCurrK2_Amps_G_f32[2]=pos
TS1.50CDD_MtrCurrK2_Amps_G_f32[2]=neg
TS1.51CDD_PWMDutyCycleASum_Cnt_G_u32[2]=min
TS1.52CDD_PWMDutyCycleASum_Cnt_G_u32[2]=max
TS1.53CDD_PWMDutyCycleASum_Cnt_G_u32[2]=max
TS1.53CDD_PWMDutyCycleASum_Cnt_G_u32[2]=pos TS1.54CDD_PWMDutyCycleBSum_Cnt_G_u32[2]=min TS1.55CDD_PWMDutyCycleBSum_Cnt_G_u32[2]=max TS1.56CDD_PWMDutyCycleBSum_Cnt_G_u32[2]=pos TS1.57CDD_PWMDutyCycleCSum_Cnt_G_u32[2]=min TS1.58CDD_PWMDutyCycleCSum_Cnt_G_u32[2]=max TS1.59CDD_PWMDutyCycleCSum_Cnt_G_u32[2]=pos TS1.60CDD_SysCVSwitchADC_Cnt_G_u16[2]=min TS1.61CDD_SysCVSwitchADC_Cnt_G_u16[2]=max
TS1.62CDD_SysCVSwitchADC_Cnt_G_u16[2]=pos
TS1.63CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[2]=min TS1.64CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[2]=max TS1.65CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[2]=-pos TS1.66CDD_MechMtrPos1TimeStamp_uSec_G_u32[2]=min TS1.67CDD_MechMtrPos1TimeStamp_uSec_G_u32[2]=max TS1.68CDD_MechMtrPos1TimeStamp_uSec_G_u32[2]=pos TS1.69CDD_MechMtrPos2TimeStamp_uSec_G_u32[2]=min TS1.70CDD_MechMtrPos2TimeStamp_uSec_G_u32[2]=max TS1.71CDD_MechMtrPos2TimeStamp_uSec_G_u32[2]=pos TS1.72CDD_CorrectedElecMtrPos_Rev_G_u0p16[2]=min TS1.73CDD_CorrectedElecMtrPos_Rev_G_u0p16[2]=max TS1.74CDD_CorrectedElecMtrPos_Rev_G_u0p16[2]=pos TS1.75CDD_UncorrMechMtrPos1_Rev_G_u0p16[2]=min TS1.76CDD_UncorrMechMtrPos1_Rev_G_u0p16[2]=max
TS1.77CDD_UncorrMechMtrPos1_Rev_G_u0p16[2]=pos
TS1.78CDD_CumMechMtrPos_Rev_G_s15p16[2]=min TS1.79CDD_CumMechMtrPos_Rev_G_s15p16[2]=max TS1.80CDD_CumMechMtrPos_Rev_G_s15p16[2]=zero TS1.81CDD_CumMechMtrPos_Rev_G_s15p16[2]=pos TS1.82CDD_CumMechMtrPos_Rev_G_s15p16[2]=neg TS1.83CDD_Die1RxError_Cnt_G_u16[2]=min TS1.84CDD_Die1RxError_Cnt_G_u16[2]=max TS1.85CDD_Die1RxError_Cnt_G_u16[2]=max TS1.86CDD_Die2RxError_Cnt_G_u16[2]=min TS1.86CDD_Die2RxError_Cnt_G_u16[2]=min TS1.87CDD_Die2RxError_Cnt_G_u16[2]=max TS1.88CDD_Die2RxError_Cnt_G_u16[2]=pox TS1.89CDD_Die1RxRevCtr_Cnt_G_u16[2]=min TS1.90CDD_Die1RxRevCtr_Cnt_G_u16[2]=max TS1.91CDD_Die1RxRevCtr_Cnt_G_u16[2]=pos TS1.92CDD_Die2RxRevCtr_Cnt_G_u16[2]=min TS1.93CDD_Die2RxRevCtr_Cnt_G_u16[2]=max TS1.94CDD_Die2RxRevCtr_Cnt_G_u16[2]=pos



TS1.95CDD_Die1RxMtrPos_Cnt_G_u16[2]=min
TS1.96CDD_Die1RxMtrPos_Cnt_G_u16[2]=max
TS1.97CDD_Die1RxMtrPos_Cnt_G_u16[2]=pos
TS1.98CDD_Die2RxMtrPos_Cnt_G_u16[2]=min
TS1.99CDD_Die2RxMtrPos_Cnt_G_u16[2]=min
TS1.99CDD_Die2RxMtrPos_Cnt_G_u16[2]=max
TS1.100CDD_Die2RxMtrPos_Cnt_G_u16[2]=mox
TS1.101CDD_RxMtrPos1ParityAccum_Cnt_G_u16[2]=min
TS1.102CDD_RxMtrPos1ParityAccum_Cnt_G_u16[2]=max
TS1.103CDD_RxMtrPos1ParityAccum_Cnt_G_u16[2]=mox
TS1.104CDD_CorrMtrCurrPosition_Rev_G_f32[2]=min
TS1.105CDD_CorrMtrCurrPosition_Rev_G_f32[2]=max
TS1.106CDD_CorrMtrCurrPosition_Rev_G_f32[2]=pos
TS1.107PXAccumPrev_Cnt_M_u32[3]=min
TS1.108PXAccumPrev_Cnt_M_u32[3]=max
TS1.109PXAccumPrev_Cnt_M_u32[3]=pos
TS1.110CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[2]=min
TS1.111CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[2]=max
TS1.112CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[2]=max

Test Step 2.1 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	0
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-32768
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-32768
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_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_MechMtrPos2TimeStamp_uSec_G_u32[0]	0
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	0
CDD_ModldxFinal_Uls_G_u16p16[0]	0
CDD_ModIdxFinal_Uls_G_u16p16[1]	0
CDD_MtrCurr1_Volts_G_f32[0]	0
CDD_MtrCurr1_Volts_G_f32[1]	0
CDD_MtrCurr2_Volts_G_f32[0]	0
CDD_MtrCurr2_Volts_G_f32[1]	0
CDD_MtrCurrDax_Amp_G_f32[0]	-220
CDD_MtrCurrDax_Amp_G_f32[1]	-220
CDD_MtrCurrK1_Amps_G_f32[0]	-220
CDD_MtrCurrK1_Amps_G_f32[1]	-220
CDD_MtrCurrK2_Amps_G_f32[0]	-220
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_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_RxMtrPos1ParityAccum_Cnt_G_u16[0]	0
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	0
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	0
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	0
CDD_SysCVSwitchADC_Cnt_G_u16[0]	0
CDD_SysCVSwitchADC_Cnt_G_u16[1]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	0

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Name	Input Value		
PXAccumPrev_Cnt_M_u32[0]	0		
PXAccumPrev_Cnt_M_u32[1]	0		
PXAccumPrev_Cnt_M_u32[2]	0		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	0		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	0		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	0		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0r			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_inst_sa_CDDInterface.CDDInterface_Per1_Die1RxError_Clit_u16 tgt_Rte_inst_sa_CDDInterface.CDDInterface Per1_Die1UnderVoltgFltAccum_Cnt	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1 target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die2RxMtrPos Cnt u16	tgt CDDInterface Per1 Die2RxMtrPos Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhase advance Captured_Inst_Sa_CDDInterface_Per1_LRPRPhase advance Captured_Inst_Sa_CDDInterface_Per1_LRPRPPhase advance Captured_Inst_Sa_CDDInterface_Per1_LRPRPPhase advance Captured_Inst_Sa_CDDInterface_Per1_LRPRPPhase advance Captured_Inst_Sa_CDDInterface_Per1_LRPRPPhase advance CaptureD_Inst_Sa_CDDINTerface_Per1_LRPRPPhase $	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	_Cnt_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USerset (See Section 1) and the section of the section o$			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USer		. – –	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrCayEinsl.Ref. Amp. f32	tgt_CDDInterface_Per1_MtrCurrCovEinalPer		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_ tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_		-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	0	0	✓
PXAccumPrev_Cnt_M_u32[1]	0	0	✓
PXAccumPrev_Cnt_M_u32[2]	0	0	✓
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	0	0	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	0	0 ± 0.0625	✓
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	0	0 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	0	0	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0	0	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0	0	~
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	-0.5	-0.5 ± 0.0625	•
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	0	0	*
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	0	0	V
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	0	0	J
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	0	0	·
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	0	0	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	0	0	✓
tgt CDDInterface Per1 ExpectedOnTimeB Cnt u32.value			_
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	0	0	
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	0	0	·
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	0	0	
	0	0	~
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	0 0 0	0 0 0	~
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	0 0 0 0	0 0 0 0	
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	0 0 0 0	0 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	0 0 0 0 0	0 0 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	0 0 0 0 0 0	0 0 0 0 0 0 0	~
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	0 0 0 0 0 0 0 0 0 -220 -220	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	0 0 0 0 0 0 0 0 0 -220 -220 -220	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	0 0 0 0 0 0 0 0 0 -220 -220 -220 -220	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	0 0 0 0 0 0 0 0 0 -220 -220 -220	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

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Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	0	0	✓
tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value	0	0 ± 0.0625	~
tgt_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p16.value	0	0	✓

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

Test Step 2.2 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	4.2949673e+009
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	4.2949673e+009
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	65535
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65535
CDD_CumMechMtrPos_Rev_G_s15p16[0]	32767
CDD_CumMechMtrPos_Rev_G_s15p16[1]	32767
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_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_MechMtrPos2TimeStamp_uSec_G_u32[0]	4294967295
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4294967295
CDD_ModIdxFinal_Uls_G_u16p16[0]	65534
CDD_ModIdxFinal_Uls_G_u16p16[1]	65534
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]	220 220
CDD_MtrCurrK1_Amps_G_f32[0] 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_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
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	200000
CDD_PhaseAdvFinal_Cnt_G_u16[0]	65535
CDD PhaseAdvFinal Cnt G u16[1]	65535
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	65535
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	65535
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	65535
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	65535
CDD_SysCVSwitchADC_Cnt_G_u16[0]	65535
CDD_SysCVSwitchADC_Cnt_G_u16[1]	65535
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	65535
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	65535
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	65535
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	65535
PXAccumPrev_Cnt_M_u32[0]	536870911
PXAccumPrev_Cnt_M_u32[1]	536870911
PXAccumPrev_Cnt_M_u32[2]	536870911



Name	Input Value		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	536870911		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	536870911		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	536870911		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	s_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	s_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	n_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rection (CDDInterface_Per1_CorrectedElecMtrPosFloat_Rection (CDDInterface_Per1_CorrectedElecMtrPosFloat_Per1_CorrectedElecMtrPosFloat_Per1_CorrectedElecMtrPosFloat_Rection (CDDInterface_Per1_CorrectedElecMtrPosFloat_Per1_CorrectedElecMtrPosFloat_Per1_CorrectedElecMtrPosFloat_Per1_CorrectedElecMtrPosFloat_Per1_CorrectedElecMtrPosFloat_Per1_CorrectedElecMtrPos$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	osFloat_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_uterface_Per1_CorrectedElecMtrPos_Per1_CorrectedElecMtrPos_Rev_uterface_Per1_CorrectedElecMtrPos_Per1_CorrectedElecMtrPos_Per1_CorrectedElecMtrPos_Per1_CorrectedElecMtrPos_Per1_CorrectedElecMtrPos_Per1_CorrectedElecMtrPos_Per1_CorrectedElecMtrPos_Per1_CorrectedElecMtrPos_Per1_CorrectedElecMtrPos_Per1_CorrectedElecMtrPos_Per1_CorrectedElecMtrPos_Per1_CorrectedElecMtrPos_Per1_$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	os_Rev_u0p16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_F	Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u	16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnterface_Per1_Die1UnderVoltgFltAccu$	target_CDDInterface_Per1_Die1UnderVoltgl	FltAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt	_u16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32$	tgt_CDDInterface_Per1_ExpectedOnTimeA_	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	_Cnt_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32$	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_Cnt_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhase advance Capture Compared to the com$	tgt_CDDInterface_Per1_LRPRPhaseadvand	eCaptured_Cnt_s16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32$	tgt_CDDInterface_Per1_MeasuredOnTimeA		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32$	tgt_CDDInterface_Per1_MeasuredOnTimeB	_Cnt_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32$	tgt_CDDInterface_Per1_MeasuredOnTimeC	_Cnt_u32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp US	e tgt_CDDInterface_Per1_MechMtrPos1Times	Stamp_USec_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USTamp_US$			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f3	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f3	2	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32000000000000000000000000000000000000$	tgt_CDDInterface_Per1_MtrCurrQaxFinalRe	f_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f	32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_RxMtrPos1ParityAccum_C$	u tgt_CDDInterface_Per1_RxMtrPos1ParityAc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_	Cnt_u16	
$\label{total_conditions} \begin{tabular}{ll} tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16 \\ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Revenue.CDDInterface_Per1_SysCorrectedElecMtrPos_Revenue.CDDInterface_Per1_SysCorrectedElecMtrPos_Revenue.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16 \\ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16 \\ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16 \\ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16 \\ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Revenue.CDDInterface_Per1_SysCorrectedElecMtrPos_Revenue.CDDInterface_Per1_SysCorrectedElecMtrPos_Revenue.CDDInterface_Per1_SysCorrectedElecMtrPos_Revenue.CDDInterface_Per1_SysCorrectedElecMtrPos_Revenue.CDDInterface_Per1_SysCorrectedElecMtrPos_Revenue.CDDInterface_Per1_SysCorrectedElecMtrPos_Revenue.CDDInterface_Per1_SysCorrectedElecMtrPos_Revenue.CDDInterface_Per1_SysCorrectedElecMtrPos_Revenue.CDDInterface_Per1_SysCorrectedElecMtrPos_Revenue.CDDInterface_Per1_SysCorrectedElecMtrPos_SysCorrectedElecMtrPos_Revenue.CDDInterface_Per1_SysCorrectedElecMtrPos_SysCorre$		_	
	tgt_CDDInterface_Per1_SysCorrectedElecN	ltrPos_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Revenue and the property of the proper$	tgt_CDDInterface_Per1_SysCorrectedElecN	ltrPos_Rev_f32	Result
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0	tgt_CDDInterface_Per1_SysCorrectedElecMor	trPos_Rev_f32 1_Rev_u0p16 Expected Value 0	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Revtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0 Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	tgt_CDDInterface_Per1_SysCorrectedElecM ortgt_CDDInterface_Per1_UncorrMechMtrPos Actual Value	htrPos_Rev_f32 1_Rev_u0p16 Expected Value	•
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Revtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0 Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	tgt_CDDInterface_Per1_SysCorrectedElectvo tgt_CDDInterface_Per1_UncorrMechMtrPos Actual Value 0 67108863 67108863	trPos_Rev_f32 1_Rev_u0p16 Expected Value 0 67108863 67108863	•
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Revtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0 Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	tgt_CDDInterface_Per1_SysCorrectedElecMot tgt_CDDInterface_Per1_UncorrMechMtrPos Actual Value 0 67108863 67108863 67108863	trPos_Rev_f32 1_Rev_u0p16 Expected Value 0 67108863 67108863 67108863	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Revtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0 Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	tgt_CDDInterface_Per1_SysCorrectedElecMot tgt_CDDInterface_Per1_UncorrMechMtrPos Actual Value 0 67108863 67108863 67108863 65535	trPos_Rev_f32 1_Rev_u0p16 Expected Value 0 67108863 67108863 67108863 65535	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Revtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0 Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	tgt_CDDInterface_Per1_SysCorrectedElecMot tgt_CDDInterface_Per1_UncorrMechMtrPos Actual Value 0 67108863 67108863 67108863 65535 5	trPos_Rev_f32 1_Rev_u0p16 Expected Value 0 67108863 67108863 67108863 65535 5 ± 0.0625	
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tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0 Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_bie1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevctr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MethMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MethMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MethWtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MethWtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDI	L tgt_CDDInterface_Per1_SysCorrectedElect Ltgt_CDDInterface_Per1_UncorrMechMtrPos Actual Value 0 67108863 67108863 67108863 65535 5 4.2949673e+009 0.999984741 65535 0.499984741 65535 65535 65535 65535 65535 65535 65535 65535 67108864 67108864 67108864 67108864 67108864 67108864 67108864 67108864 67108864 67108864 67108864 67108864 67108864 67108864 672095 0.999969482 220 220 220 220 220 220 220 220 220 2	trPos_Rev_f32 1_Rev_u0p16 Expected Value 0 67108863 67108863 65535 5 ± 0.0625 5 ± 0.0625 4.2949673e+009 0.999984741 65535 65535 65535 65535 65535 65535 65535 65535 65535 67108864 67108864 67108864 67108864 67108864 67108864 67108864 67108864 67108864 67108864 67108864 67108864 67108864 67108864 67108864 67108864 67108864 67295 0.999984741 ± 0.0625 220 220 220 220 220 220	



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

Test Step 2.3 (Repeat Count = 1)	Innut Value
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Input Value
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	4898.52002
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	6966.62012
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	655
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	1310
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-19660
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-26214
CDD_Die1RxError_Cnt_G_u16[0]	4656
CDD_Die1RxError_Cnt_G_u16[1]	6592
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5140
CDD_Die1RxMtrPos_Cnt_G_u16[1]	7340
CDD_Die1RxRevCtr_Cnt_G_u16[0] CDD_Die1RxRevCtr_Cnt_G_u16[1]	5503 7901
CDD_Die1RxRevCtr_Cnt_G_u16[1] CDD_Die2RxError_Cnt_G_u16[0]	5503
CDD_Die2RxError_Cnt_G_u16[1]	7901
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5140
CDD_Die2RxMtrPos_Cnt_G_u16[1]	7340
CDD_Die2RxRevCtr_Cnt_G_u16[0]	4898
CDD_Die2RxRevCtr_Cnt_G_u16[1]	6966
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2599
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3413
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	7688
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	9097
CDD_ModldxFinal_Uls_G_u16p16[0]	32125
CDD_ModldxFinal_Uls_G_u16p16[1]	32132
CDD_MtrCurr1_Volts_G_f32[0]	2.00025487
CDD_MtrCurr1_Volts_G_f32[1]	1.00025475
CDD_MtrCurr2_Volts_G_f32[0]	2.00015473
CDD_MtrCurr2_Volts_G_f32[1] CDD_MtrCurrDax_Amp_G_f32[0]	2.00025487 192.830994
CDD_MtrCurrDax_Amp_G_f32[1]	203.834
CDD_MtrCurrK1_Amps_G_f32[0]	10.25
CDD_MtrCurrK1_Amps_G_f32[1]	15.3599997
CDD_MtrCurrK2_Amps_G_f32[0]	16.2199993
CDD_MtrCurrK2_Amps_G_f32[1]	17.2299995
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-78.0100021
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	67.4800034
CDD_MtrCurrQax_Amp_G_f32[0]	-140.000259
CDD_MtrCurrQax_Amp_G_f32[1]	63.0002556
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	100
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	150
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1994
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	2478
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	2236 2852
CDD_PhaseAdvFinal_Cnt_G_u16[0]	5261
CDD_PhaseAdvFinal_Cnt_G_u16[1]	7527
CDD RxMtrPos1ParityAccum Cnt G u16[0]	4777
CDD RxMtrPos1ParityAccum Cnt G u16[1]	6779
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	5261
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	7527
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2357
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3039
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	1966
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	1966
PXAccumPrev_Cnt_M_u32[0]	6229
PXAccumPrev_Cnt_M_u32[1]	9023
PXAccumPrev_Cnt_M_u32[2]	11564
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1258465 247863
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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u' target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt CDDInterface Per1 Die1RxRevCtr Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMi		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p Name	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	ixesuit
OBD_OBDBULL 100030BII_OII_O_U10	'	•	_
PXAccumPrev Cnt M u32[0]	157308	157308	✓
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	157308 30982	157308 30982	*
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]			
PXAccumPrev_Cnt_M_u32[1]	30982	30982	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	30982 597315	30982 597315	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	30982 597315 5261	30982 597315 5261	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value	30982 597315 5261 2.00025487 2.00015473 4898.52002	30982 597315 5261 2.00025487 ± 0.0625 2.00015473 ± 0.0625 4898.52002	***
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	30982 597315 5261 2.00025487 2.00015473 4898.52002 0.00999450684	30982 597315 5261 2.00025487 ± 0.0625 2.00015473 ± 0.0625 4898.52002 0.00999450684	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	30982 597315 5261 2.00025487 2.00015473 4898.52002 0.00999450684 655	30982 597315 5261 2.00025487 ± 0.0625 2.00015473 ± 0.0625 4898.52002 0.00999450684 655	***
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	30982 597315 5261 2.00025487 2.00015473 4898.52002 0.00999450684 655 -0.299987793	30982 597315 5261 2.00025487 ± 0.0625 2.00015473 ± 0.0625 4898.52002 0.00999450684 655 -0.300003052 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	30982 597315 5261 2.00025487 2.00015473 4898.52002 0.00999450684 655 -0.299987793 4656	30982 597315 5261 2.00025487 ± 0.0625 2.00015473 ± 0.0625 4898.52002 0.00999450684 655 -0.300003052 ± 0.0625 4656	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	30982 597315 5261 2.00025487 2.00015473 4898.52002 0.00999450684 655 -0.299987793 4656 5140	30982 597315 5261 2.00025487 ± 0.0625 2.00015473 ± 0.0625 4898.52002 0.00999450684 655 -0.300003052 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	30982 597315 5261 2.00025487 2.00015473 4898.52002 0.00999450684 655 -0.299987793 4656	30982 597315 5261 2.00025487 ± 0.0625 2.00015473 ± 0.0625 4898.52002 0.00999450684 655 -0.300003052 ± 0.0625 4656 5140	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	30982 597315 5261 2.00025487 2.00015473 4898.52002 0.00999450684 655 -0.299987793 4656 5140	30982 597315 5261 2.00025487 ± 0.0625 2.00015473 ± 0.0625 4898.52002 0.00999450684 655 -0.300003052 ± 0.0625 4656 5140 5503	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	30982 597315 5261 2.00025487 2.00015473 4898.52002 0.00999450684 655 -0.299987793 4656 5140 5503	30982 597315 5261 2.00025487 ± 0.0625 2.00015473 ± 0.0625 4898.52002 0.00999450684 655 -0.300003052 ± 0.0625 4656 5140 5503 5503	***************************************
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	30982 597315 5261 2.00025487 2.00015473 4898.52002 0.00999450684 655 -0.299987793 4656 5140 5503 5503 5140	30982 597315 5261 2.00025487 ± 0.0625 2.00015473 ± 0.0625 4898.52002 0.00999450684 655 -0.300003052 ± 0.0625 4656 5140 5503 5503 5140	***************************************
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	30982 597315 5261 2.00025487 2.00015473 4898.52002 0.00999450684 655 -0.299987793 4656 5140 5503 5503 5140 4898	30982 597315 5261 2.00025487 ± 0.0625 2.00015473 ± 0.0625 4898.52002 0.00999450684 655 -0.300003052 ± 0.0625 4656 5140 5503 5503 5140 4898	***************************************
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	30982 597315 5261 2.00025487 2.00015473 4898.52002 0.00999450684 655 -0.299987793 4656 5140 5503 5503 5140 4898 100 1994 2236	30982 597315 5261 2.00025487 ± 0.0625 2.00015473 ± 0.0625 4898.52002 0.00999450684 655 -0.300003052 ± 0.0625 4656 5140 5503 5503 5140 4898 100 1994 2236	***************************************
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_g32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	30982 597315 5261 2.00025487 2.00015473 4898.52002 0.00999450684 655 -0.299987793 4656 5140 5503 5503 5140 4898 100 1994 2236 493	30982 597315 5261 2.00025487 ± 0.0625 2.00015473 ± 0.0625 4898.52002 0.00999450684 655 -0.300003052 ± 0.0625 4656 5140 5503 5503 5140 4898 100 1994 2236 493	***************************************
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Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.4 (Repeat Count = 1)	√
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5019.52002
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7153.8501
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	1966
CDD_CumMechMtrPos_Rev_G_s15p16[0]	20971
CDD_CumMechMtrPos_Rev_G_s15p16[1]	26869
CDD_Die1RxError_Cnt_G_u16[0]	4777 6779
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	5261
CDD_Die1RxMtrPos_Cnt_G_u16[1]	7527
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5624
CDD_Die1RxRevCtr_Cnt_G_u16[1]	8088
CDD_Die2RxError_Cnt_G_u16[0]	4656
CDD_Die2RxError_Cnt_G_u16[1]	6592
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5261
CDD_Die2RxMtrPos_Cnt_G_u16[1]	7527
CDD_Die2RxRevCtr_Cnt_G_u16[0]	5019
CDD_Die2RxRevCtr_Cnt_G_u16[1]	7153
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2720
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3600
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	4656
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	6592 8126
CDD_ModldxFinal_Uls_G_u16p16[0] CDD_ModldxFinal_Uls_G_u16p16[1]	8133
CDD MtrCurr1 Volts G f32[0]	2.0005095
CDD_MtrCurr1_Volts_G_f32[1]	4.00050974
CDD_MtrCurr2_Volts_G_f32[0]	2.0005095
CDD_MtrCurr2_Volts_G_f32[1]	4.00050974
CDD_MtrCurrDax_Amp_G_f32[0]	141.156998
CDD_MtrCurrDax_Amp_G_f32[1]	151.380005
CDD_MtrCurrK1_Amps_G_f32[0]	25.3600006
CDD_MtrCurrK1_Amps_G_f32[1]	35.8899994
CDD_MtrCurrK2_Amps_G_f32[0]	17.4400005
CDD_MtrCurrK2_Amps_G_f32[1]	18.0100002
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-120.220001
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	104.269997
CDD_MtrCurrQax_Amp_G_f32[0]	-78.0100021 -74.00004
CDD_MtrCurrQax_Amp_G_f32[1] CDD PWMDutyCycleASum Cnt G u32[0]	67.4800034 126
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	156
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	2115
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	2665
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	2357
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	3039
CDD_PhaseAdvFinal_Cnt_G_u16[0]	5382
CDD_PhaseAdvFinal_Cnt_G_u16[1]	7714
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	4898
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	6966
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	5382
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	7714
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2599
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3413
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	2621
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	0 2621
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] PXAccumPrev_Cnt_M_u32[0]	6350
PXAccumPrev_Cnt_M_u32[1]	9210
PXAccumPrev_Cnt_M_u32[2]	22789
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1485762
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	685746
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	4785232

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u′ target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u^		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_SysCorrectedElecMitgt_CDDInterface_Per1_UncorrMechMtrPos1		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	result
PXAccumPrev Cnt M u32[0]	185720	185720	~
PXAccumPrev_Cnt_M_u32[1]	85718	85718	~
PXAccumPrev_Cnt_M_u32[2]	598154	598154	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	7714	7714	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	4.00050974	4.00050974 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	4.00050974	4.00050974 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	7153.8501	7153.8501	V
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.0299987793	0.0299987793	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	1966 0.409988403	1966 0.410003662 ± 0.0625	J
tgt CDDInterface Per1 Die1RxError Cnt u16.value	6779	6779	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	7527		_
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value		7527	
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	8088	7527 8088	✓
	8088 6592		*
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value		8088	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	6592	8088 6592	~
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	6592 7527 7153 156	8088 6592 7527 7153	
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	6592 7527 7153 156 2665	8088 6592 7527 7153 156 2665	\ \ \
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	6592 7527 7153 156 2665 3039	8088 6592 7527 7153 156 2665 3039	· · ·
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	6592 7527 7153 156 2665 3039 723	8088 6592 7527 7153 156 2665 3039 723	· · · · · ·
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	6592 7527 7153 156 2665 3039 723 179370	8088 6592 7527 7153 156 2665 3039 723 179370	\rightarrow \right
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	6592 7527 7153 156 2665 3039 723 179370 76508	8088 6592 7527 7153 156 2665 3039 723 179370 76508	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	6592 7527 7153 156 2665 3039 723 179370 76508 575365	8088 6592 7527 7153 156 2665 3039 723 179370 76508 575365	\rightarrow \right
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	6592 7527 7153 156 2665 3039 723 179370 76508	8088 6592 7527 7153 156 2665 3039 723 179370 76508	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	6592 7527 7153 156 2665 3039 723 179370 76508 575365 3600	8088 6592 7527 7153 156 2665 3039 723 179370 76508 575365	***************************************
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	6592 7527 7153 156 2665 3039 723 179370 76508 575365 3600 6592	8088 6592 7527 7153 156 2665 3039 723 179370 76508 575365 3600 6592	***************************************
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgl_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	6592 7527 7153 156 2665 3039 723 179370 76508 575365 3600 6592 0.124099731	8088 6592 7527 7153 156 2665 3039 723 179370 76508 575365 3600 6592 0.124099731 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgl_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgl_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgl_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	6592 7527 7153 156 2665 3039 723 179370 76508 575365 3600 6592 0.124099731 151.380005	8088 6592 7527 7153 156 2665 3039 723 179370 76508 575365 3600 6592 0.124099731 ± 0.0625 151.380005	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgl_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgl_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	6592 7527 7153 156 2665 3039 723 179370 76508 575365 3600 6592 0.124099731 151.380005 35.8899994 18.0100002 104.269997	8098 6592 7527 7153 156 2665 3039 723 179370 76508 575365 3600 6592 0.124099731 ± 0.0625 151.380005 35.8899994 18.0100002 104.269997	> > > > > > > > > > > > > > > > > > >
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgl_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgl_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	6592 7527 7153 156 2665 3039 723 179370 76508 575365 3600 6592 0.124099731 151.380005 35.889994 18.0100002 104.269997 67.4800034	8098 6592 7527 7153 156 2665 3039 723 179370 76508 575365 3600 6592 0.124099731 ± 0.0625 151.380005 35.889994 18.0100002 104.269997 67.4800034	> > > > > > > > > > > > > > > > > > >
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgl_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	6592 7527 7153 156 2665 3039 723 179370 76508 575365 3600 6592 0.124099731 151.380005 35.889994 18.0100002 104.269997 67.4800034 6966	8098 6592 7527 7153 156 2665 3039 723 179370 76508 575365 3600 6592 0.124099731 ± 0.0625 151.380005 35.8899994 18.0100002 104.269997 67.4800034 6966	> > > > > > > > > > > > > > > > > > >
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	6592 7527 7153 156 2665 3039 723 179370 76508 575365 3600 6592 0.124099731 151.380005 35.889994 18.0100002 104.269997 67.4800034 6966 3413	8098 6592 7527 7153 156 2665 3039 723 179370 76508 575365 3600 6592 0.124099731 ± 0.0625 151.380005 35.889994 18.0100002 104.269997 67.4800034 6966 3413	> > > > > > > > > > > > > > > > > > >
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgl_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	6592 7527 7153 156 2665 3039 723 179370 76508 575365 3600 6592 0.124099731 151.380005 35.889994 18.0100002 104.269997 67.4800034 6966	8098 6592 7527 7153 156 2665 3039 723 179370 76508 575365 3600 6592 0.124099731 ± 0.0625 151.380005 35.8899994 18.0100002 104.269997 67.4800034 6966	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.5 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5140.81006
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7340.52002
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	2621
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-7864
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-18350
CDD_Die1RxError_Cnt_G_u16[0]	4898
CDD_Die1RxError_Cnt_G_u16[1]	6966
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5382
CDD_Die1RxMtrPos_Cnt_G_u16[1]	7714
CDD_Die1RxRevCtr_Cnt_G_u16[0]	4656
CDD_Die1RxRevCtr_Cnt_G_u16[1]	6592
CDD_Die2RxError_Cnt_G_u16[0] CDD_Die2RxError_Cnt_G_u16[1]	4777 6779
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5382
CDD Die2RxMtrPos Cnt G u16[1]	7714
CDD Die2RxRevCtr Cnt G u16[0]	5140
CDD_Die2RxRevCtr_Cnt_G_u16[1]	7340
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2841
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3787
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	4777
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	6779
CDD_ModIdxFinal_Uls_G_u16p16[0]	20506
CDD_ModIdxFinal_Uls_G_u16p16[1]	20512
CDD_MtrCurr1_Volts_G_f32[0]	0.0007644
CDD_MtrCurr1_Volts_G_f32[1]	2.00076437
CDD_MtrCurr2_Volts_G_f32[0]	0.0007644
CDD_MtrCurr2_Volts_G_f32[1]	1.00076437
CDD_MtrCurrDax_Amp_G_f32[0]	100.264999
CDD_MtrCurrC1 Amps_C_f32[1]	110.487999 55.5800018
CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1]	76.9499969
CDD_MtrCurrK2_Amps_G_f32[0]	19.8799992
CDD_MtrCurrK2_Amps_G_f32[1]	19.5699997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-204.639999
CDD MtrCurrQaxFinalRef Amp G f32[1]	-177.850006
CDD_MtrCurrQax_Amp_G_f32[0]	-120.220001
CDD_MtrCurrQax_Amp_G_f32[1]	104.269997
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	142
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	158
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	2357
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	3039
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	2599
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	3413
CDD_PhaseAdvFinal_Cnt_G_u16[0]	5624
CDD_PhaseAdvFinal_Cnt_G_u16[1]	8088
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0] CDD RxMtrPos1ParityAccum Cnt G u16[1]	5019 7153
CDD_RXMtrPos1PantyAccum_Cnt_G_u16[1] CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	5503
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	7901
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2720
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3600
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	2621
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	3276
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	2621
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	3276
PXAccumPrev_Cnt_M_u32[0]	222
PXAccumPrev_Cnt_M_u32[1]	368
PXAccumPrev_Cnt_M_u32[2]	5239
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	0
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	756887
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	4785545

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	I		
Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt CDDInterface Per1 CorrectedElecMtrPo	s Rev u0p16	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CumMechMtrPos Rev f32	tgt CDDInterface Per1 CumMechMtrPos Re		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0	Cnt_u32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeB Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	Cnt u32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32	tgt CDDInterface Per1 ExpectedOnTimeC	Cnt u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe		·	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USerradius (CDDInterface_Per1_MechMtrPos2TimeStamp_USerradius (CDDInterface_Per1_MechMtrP$	tgt_CDDInterface_Per1_MechMtrPos2TimeS	tamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	2	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrK1 Amp f32	tgt CDDInterface Per1 MtrCurrK1 Amp f32	1	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt CDDInterface Per1 MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	- ·-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
	1		
CDD CDDDataAccessBfr Cnt G u16		1	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]		0	~
PXAccumPrev_Cnt_M_u32[0]	0	0	× ×
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	0 94610	0 94610	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	0 94610 598193	0 94610 598193	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	0 94610 598193 5503	0 94610 598193 5503	٠ ٧
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	0 94610 598193	0 94610 598193	\rightarrow \right
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	0 94610 598193 5503	0 94610 598193 5503	٠ ٧
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	0 94610 598193 5503 0.0007644	0 94610 598193 5503 0.0007644 ± 0.0625	\rightarrow \right
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	0 94610 598193 5503 0.0007644 0.0007644	0 94610 598193 5503 0.0007644 ± 0.0625 0.0007644 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	0 94610 598193 5503 0.0007644 0.0007644 5140.81006	0 94610 598193 5503 0.0007644 ± 0.0625 0.0007644 ± 0.0625 5140.81006	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0 94610 598193 5503 0.0007644 0.0007644 5140.81006 0	0 94610 598193 5503 0.0007644 ± 0.0625 0.0007644 ± 0.0625 5140.81006	\rightarrow \right
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	0 94610 598193 5503 0.0007644 0.0007644 5140.81006 0 0	0 94610 598193 5503 0.0007644 ± 0.0625 0.0007644 ± 0.0625 5140.81006 0 0 -0.119995117 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MrcCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 94610 598193 5503 0.0007644 0.0007644 5140.81006 0 0 -0.119995117 4898 5382 4656 4777 5382 5140 142 2357 2599 527 536870690 94242 592954 2841 4777 0.312896729 100.264999 55.5800018 19.8799992 -204.639999 -120.220001 5019	0 94610 598193 5503 0.0007644 ± 0.0625 0.0007644 ± 0.0625 5140.81006 0 0 -0.119995117 ± 0.0625 4898 5382 4656 4777 5382 5140 142 2357 2599 527 536870690 94242 592954 2841 4777 0.312896729 ± 0.0625 100.264899 55.5800018 19.8799992 -204.639999 -120.220001 5019	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \





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

Test Step 2.6 (Repeat Count = 1)	→
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5261.41016
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7527.8501
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	2621
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	3277
CDD_CumMechMtrPos_Rev_G_s15p16[0]	19005
CDD_CumMechMtrPos_Rev_G_s15p16[1]	20316
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die1RxError_Cnt_G_u16[1]	5019 7153
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	4777
CDD_Die1RxMtrPos_Cnt_G_u16[1]	6779
CDD_Die1RxRevCtr_Cnt_G_u16[0]	4777
CDD_Die1RxRevCtr_Cnt_G_u16[1]	6779
CDD_Die2RxError_Cnt_G_u16[0]	4898
CDD_Die2RxError_Cnt_G_u16[1]	6966
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5503
CDD_Die2RxMtrPos_Cnt_G_u16[1]	7901
CDD_Die2RxRevCtr_Cnt_G_u16[0]	4656
CDD_Die2RxRevCtr_Cnt_G_u16[1]	6592
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	190
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	192
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	4898
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	6966
CDD_ModIdxFinal_Uls_G_u16p16[0]	26981
CDD_ModIdxFinal_Uls_G_u16p16[1]	26987
CDD_MtrCurr1_Volts_G_f32[0]	1.00101924
CDD_MtrCurr1_Volts_G_f32[1]	2.00101924
CDD_MtrCurr2_Volts_G_f32[0]	1.00101924
CDD_MtrCurr2_Volts_G_f32[1]	2.00101924 -134.268005
CDD_MtrCurrDax_Amp_G_f32[0] CDD_MtrCurrDax_Amp_G_f32[1]	-123.785004
CDD_MtrCurrK1_Amps_G_f32[0]	-97.4800034
CDD_MtrCurrK1_Amps_G_f32[1]	-70.6900024
CDD_MtrCurrK2_Amps_G_f32[0]	21.1000004
CDD_MtrCurrK2_Amps_G_f32[1]	20.3500004
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-207.679993
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-130.020004
CDD_MtrCurrQax_Amp_G_f32[0]	-204.639999
CDD_MtrCurrQax_Amp_G_f32[1]	-177.850006
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	150
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	159
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	2478
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	3226
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	2720
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	3600
CDD_PhaseAdvFinal_Cnt_G_u16[0] CDD_PhaseAdvFinal_Cnt_G_u16[1]	5745
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	8275 5140
CDD RxMtrPos1ParityAccum Cnt G u16[1]	7340
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	5624
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	8088
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2841
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3787
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	3932
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	3932
PXAccumPrev_Cnt_M_u32[0]	230
PXAccumPrev_Cnt_M_u32[1]	424
PXAccumPrev_Cnt_M_u32[2]	6464
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	536870911
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	965874
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1258465

2015-02-18, 15:15:06+0530



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$	ev tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt_CDDInterface_Per1_CorrectedElecMtrPo	s_Rev_u0p16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_ tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USet tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_MechMtrPos2TimeS tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrK1 Amp f32	tgt CDDInterface Per1 MtrCurrK1 Amp f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMi	trPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	I_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	67108863	67108863	V
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	120734 157308	120734 157308	*
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	8088	8088	
tgt CDDInterface Per1 ADCMtrCurr1 Volts f32.value	2.00101924	2.00101924 ± 0.0625	✓
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.00101924	2.00101924 ± 0.0625	-
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	7527.8501	7527.8501	-
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.0500030518	0.0500030518	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	3277	3277	~
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	0.309997559	0.309997559 ± 0.0625	~
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	7153	7153	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	6779	6779	-
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	6779	6779	•
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	6966	6966	~
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	7901 6592	7901 6592	Ž
tgt_CDDInterface_rei1_DiezkxkevCti_Cfit_u10.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	159	159	-
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	3226	3226	~
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	3600	3600	•
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	775	775	~
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	67108633	67108633	~
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	120310	120310	~
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	150844	150844	•
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	192	192	•
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	6966	6966	•
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value	0.41178894	0.411804199 ± 0.0625 -123.785004	· ·
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	-123.785004 -70.6900024	-70.6900024	· ·
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value		20.3500004	
-3	20.3500004		
tgt CDDInterface Per1 MtrCurrQaxFinalRef Amp f32.value	20.3500004 -130.020004	-130.020004	✓
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value			
	-130.020004	-130.020004	· ·
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	-130.020004 -177.850006	-130.020004 -177.850006	~
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	-130.020004 -177.850006 7340	-130.020004 -177.850006 7340	~



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

Test Step 2.7 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5382.41016
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7714.52002
CDD CorrectedElecMtrPos Rev G u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	3932
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-31457
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-32112
CDD_Die1RxError_Cnt_G_u16[0]	5140
CDD_Die1RxError_Cnt_G_u16[1]	7340
CDD_Die1RxMtrPos_Cnt_G_u16[0]	4656
CDD_Die1RxMtrPos_Cnt_G_u16[1]	6592
CDD_Die1RxRevCtr_Cnt_G_u16[0]	4898
CDD_Die1RxRevCtr_Cnt_G_u16[1]	6966
CDD_Die2RxError_Cnt_G_u16[0]	5019
CDD_Die2RxError_Cnt_G_u16[1]	7153
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	5624 8088
CDD_Die2RxRevCtr Cnt G u16[0]	4777
CDD_Die2RxRevCtr_Cnt_G_u16[1]	6779
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2962
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3974
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	5019
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	7153
CDD_ModIdxFinal_Uls_G_u16p16[0]	34321
CDD_ModIdxFinal_Uls_G_u16p16[1]	34327
CDD_MtrCurr1_Volts_G_f32[0]	2.00127411
CDD_MtrCurr1_Volts_G_f32[1]	1.00127399
CDD_MtrCurr2_Volts_G_f32[0]	1.00127399
CDD_MtrCurr2_Volts_G_f32[1]	2.00127411
CDD_MtrCurrDax_Amp_G_f32[0]	147.304993
CDD_MtrCurrlA_Amp_G_f32[1]	158.048004 -25.5799999
CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1]	-20.4699993
CDD_MtrCurrK2_Amps_G_f32[0]	22.3199997
CDD_MtrCurrK2_Amps_G_f32[1]	21.1299992
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	131.320007
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	208.639999
CDD_MtrCurrQax_Amp_G_f32[0]	-207.679993
CDD_MtrCurrQax_Amp_G_f32[1]	-130.020004
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	158
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	160
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	2599
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	3413
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	2841
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	3787
CDD_PhaseAdvFinal_Cnt_G_u16[0]	5628
CDD_PhaseAdvFinal_Cnt_G_u16[1]	8097
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0] CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	5261 7527
CDD_RXMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	5624
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	8088
CDD_SysCVSwitchADC_Cnt_G_u16[0]	190
CDD_SysCVSwitchADC_Cnt_G_u16[1]	192
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	3932
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	4588
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	3932
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	4588
PXAccumPrev_Cnt_M_u32[0]	238
PXAccumPrev_Cnt_M_u32[1]	480
PXAccumPrev_Cnt_M_u32[2]	7689
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
HETPROOPANA IND	
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	5248637 358476

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u- target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeD_Cin_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3.		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecM		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p Name	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	Kesuit
PXAccumPrev Cnt M u32[0]	656079	656079	~
PXAccumPrev_Cnt_M_u32[1]	44809	44809	~
PXAccumPrev_Cnt_M_u32[2]	185720	185720	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	8088	8088	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	1.00127399	1.00127399 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.00127411	2.00127411 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	7714.52002	7714.52002	✓
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value			
tot ODDIstorfore Book Orangete dElectAteDes Book (0.040 colors	0.0599975586	0.0599975586	•
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	3932	3932	V
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	3932 -0.489990234	3932 -0.490005493 ± 0.0625	
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	3932 -0.489990234 7340	3932 -0.490005493 ± 0.0625 7340	
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	3932 -0.489990234 7340 6592	3932 -0.490005493 ± 0.0625	\(\frac{1}{2}\)
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	3932 -0.489990234 7340	3932 -0.490005493 ± 0.0625 7340 6592	\(\frac{1}{2}\)
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	3932 -0.489990234 7340 6592 6966	3932 -0.490005493 ± 0.0625 7340 6592 6966	\(\frac{1}{2}\)
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	3932 -0.489990234 7340 6592 6966 7153	3932 -0.490005493 ± 0.0625 7340 6592 6966 7153	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	3932 -0.489990234 7340 6592 6966 7153 8088	3932 -0.490005493 ± 0.0625 7340 6592 6966 7153 8088	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	3932 -0.489990234 7340 6592 6966 7153 8088 6779 160	3932 -0.490005493 ± 0.0625 7340 6592 6966 7153 8088 6779 160 3413	***************************************
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	3932 -0.489990234 7340 6592 6966 7153 8088 6779 160 3413	3932 -0.490005493 ± 0.0625 7340 6592 6966 7153 8088 6779 160 3413 3787	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	3932 -0.489990234 7340 6592 6966 7153 8088 6779 160 3413 3787	3932 -0.490005493 ± 0.0625 7340 6592 6966 7153 8088 6779 160 3413 3787	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	3932 -0.489990234 7340 6592 6966 7153 8088 6779 160 3413 3787 759 655841	3932 -0.490005493 ± 0.0625 7340 6592 6966 7153 8088 6779 160 3413 3787 759 655841	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	3932 -0.489990234 7340 6592 6966 7153 8088 6779 160 3413 3787 759 655841 44329	3932 -0.490005493 ± 0.0625 7340 6592 6966 7153 8088 6779 160 3413 3787 759 655841 44329	***************************************
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	3932 -0.489990234 7340 6592 6966 7153 8088 6779 160 3413 3787 759 655841 44329 178031	3932 -0.490005493 ± 0.0625 7340 6592 6966 7153 8088 6779 160 3413 3787 759 655841 44329 178031	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	3932 -0.489990234 7340 6592 6966 7153 8088 6779 160 3413 3787 759 655841 44329	3932 -0.490005493 ± 0.0625 7340 6592 6966 7153 8088 6779 160 3413 3787 759 655841 44329)
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Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.8 (Repeat Count = 1)	√
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5503.1499
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7901.8501
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	3932
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	4587
CDD_CumMechMtrPos_Rev_G_s15p16[0]	85
CDD_CumMechMtrPos_Rev_G_s15p16[1]	91
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die1RxError_Cnt_G_u16[1]	5261 7527
CDD_Die1RxMtrPos_Cnt_G_u16[0]	4777
CDD_Die1RxMtrPos_Cnt_G_u16[1]	6779
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5019
CDD_Die1RxRevCtr_Cnt_G_u16[1]	7153
CDD_Die2RxError_Cnt_G_u16[0]	5140
CDD_Die2RxError_Cnt_G_u16[1]	7340
CDD_Die2RxMtrPos_Cnt_G_u16[0]	4656
CDD_Die2RxMtrPos_Cnt_G_u16[1]	6592
CDD_Die2RxRevCtr_Cnt_G_u16[0]	4898
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_ModbMtrDootTimeStamp_uSoo_G_u22[0]	6966
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3083 4161
CDD MechMtrPos2TimeStamp_uSec_G_u32[1]	5140
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	7340
CDD_ModIdxFinal_Uls_G_u16p16[0]	10859
CDD_ModIdxFinal_Uls_G_u16p16[1]	10865
CDD_MtrCurr1_Volts_G_f32[0]	4.00637007
CDD_MtrCurr1_Volts_G_f32[1]	1.00636995
CDD_MtrCurr2_Volts_G_f32[0]	4.00637007
CDD_MtrCurr2_Volts_G_f32[1]	2.00637007
CDD_MtrCurrDax_Amp_G_f32[0]	-181.828003
CDD_MtrCurrDax_Amp_G_f32[1]	-170.824997
CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1]	46.4199982 56.9500008
CDD_MtrCurrK2_Amps_G_f32[0]	-21.9099998
CDD_MtrCurrK2_Amps_G_f32[1]	-23.5400009
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	132.619995
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	209.600006
CDD_MtrCurrQax_Amp_G_f32[0]	131.320007
CDD_MtrCurrQax_Amp_G_f32[1]	208.639999
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	166
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	168
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	2720
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	3600
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	190 192
CDD_PhaseAdvFinal_Cnt_G_u16[0]	5987
CDD_PhaseAdvFinal_Cnt_G_u16[1]	8649
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	5382
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	7714
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	5745
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	8275
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2962
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3974
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	4588
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	5242 4588
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	5242
PXAccumPrev_Cnt_M_u32[0]	2962
PXAccumPrev_Cnt_M_u32[1]	3974
PXAccumPrev_Cnt_M_u32[2]	8914
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	185687
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	0
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	965874

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	V		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p		:	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1 target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MeasuredOnTimeC Cnt u32	tgt CDDInterface Per1 MeasuredOnTimeC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe		-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f33		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt tgt_CDDInterface_Per1_UncorrMechMtrPos1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	Kesuit
PXAccumPrev Cnt M u32[0]	23210	23210	~
PXAccumPrev_Cnt_M_u32[1]	0	0	
	400704	100704	
PXAccumPrev_Cnt_M_u32[2]	120734	120734	-
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	5745	5745	~
			~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	5745 4.00637007 4.00637007	5745 4.00637007 ± 0.0625 4.00637007 ± 0.0625	*
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	5745 4.00637007 4.00637007 5503.1499	5745 4.00637007 ± 0.0625 4.00637007 ± 0.0625 5503.1499	· · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	5745 4.00637007 4.00637007 5503.1499 0.0599975586	5745 4.00637007 ± 0.0625 4.00637007 ± 0.0625 5503.1499 0.0599975586	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	5745 4.00637007 4.00637007 5503.1499 0.0599975586 3932	5745 4.00637007 ± 0.0625 4.00637007 ± 0.0625 5503.1499 0.0599975586 3932	· · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	5745 4.00637007 4.00637007 5503.1499 0.0599975586 3932 0.00129699707	5745 4.00637007 ± 0.0625 4.00637007 ± 0.0625 5503.1499 0.0599975586 3932 0.00129699707 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	5745 4.00637007 4.00637007 5503.1499 0.0599975586 3932 0.00129699707 5261	5745 4.00637007 ± 0.0625 4.00637007 ± 0.0625 5503.1499 0.0599975586 3932 0.00129699707 ± 0.0625 5261	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	5745 4.00637007 4.00637007 5503.1499 0.0599975586 3932 0.00129699707	5745 4.00637007 ± 0.0625 4.00637007 ± 0.0625 5503.1499 0.0599975586 3932 0.00129699707 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	5745 4.00637007 4.00637007 5503.1499 0.0599975586 3932 0.00129699707 5261	5745 4.00637007 ± 0.0625 4.00637007 ± 0.0625 5503.1499 0.0599975586 3932 0.00129699707 ± 0.0625 5261 4777	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	5745 4.00637007 4.00637007 5503.1499 0.0599975586 3932 0.00129699707 5261 4777 5019	5745 4.00637007 ± 0.0625 4.00637007 ± 0.0625 5503.1499 0.0599975586 3932 0.00129699707 ± 0.0625 5261 4777 5019	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	5745 4.00637007 4.00637007 5503.1499 0.0599975586 3932 0.00129699707 5261 4777 5019	5745 4.00637007 ± 0.0625 4.00637007 ± 0.0625 5503.1499 0.0599975586 3932 0.00129699707 ± 0.0625 5261 4777 5019 5140	***************************************
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	5745 4.00637007 4.00637007 5503.1499 0.0599975586 3932 0.00129699707 5261 4777 5019 5140 4656	5745 4.00637007 ± 0.0625 4.00637007 ± 0.0625 5503.1499 0.0599975586 3932 0.00129699707 ± 0.0625 5261 4777 5019 5140 4656	***************************************
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	5745 4.00637007 4.00637007 5503.1499 0.0599975586 3932 0.00129699707 5261 4777 5019 5140 4656 4898 166 2720	5745 4.00637007 ± 0.0625 4.00637007 ± 0.0625 5503.1499 0.0599975586 3932 0.00129699707 ± 0.0625 5261 4777 5019 5140 4656 4898 166 2720	***************************************
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	5745 4.00637007 4.00637007 5503.1499 0.0599975586 3932 0.00129699707 5261 4777 5019 5140 4656 4898 166 2720	5745 4.00637007 ± 0.0625 4.00637007 ± 0.0625 5503.1499 0.0599975586 3932 0.00129699707 ± 0.0625 5261 4777 5019 5140 4656 4898 166 2720 190	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	5745 4.00637007 4.00637007 5503.1499 0.0599975586 3932 0.00129699707 5261 4777 5019 5140 4656 4898 166 2720 190 561	5745 4.00637007 ± 0.0625 4.00637007 ± 0.0625 5503.1499 0.0599975586 3932 0.00129699707 ± 0.0625 5261 4777 5019 5140 4656 4898 166 2720 190 561	> > > > > > > > > > > > > > > > > > >
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target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMervCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	5745 4.00637007 4.00637007 5503.1499 0.0599975586 3932 0.00129699707 5261 4777 5019 5140 4656 4898 166 2720 190 561 20248 536866938 111820 3083 5140 0.16569519 -181.828003 46.4199982 -21.9099998 132.619995 131.320007	5745 4.00637007 ± 0.0625 4.00637007 ± 0.0625 5503.1499 0.0599975586 3932 0.00129699707 ± 0.0625 5261 4777 5019 5140 4656 4898 166 2720 190 561 20248 536866938 111820 3083 5140 0.16569519 ± 0.0625 -181.828003 46.4199982 -21.9099998 132.619995 131.320007	· · · · · · · · · · · · · · · · · · ·
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target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMervCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrR1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value	5745 4.00637007 4.00637007 5503.1499 0.0599975586 3932 0.00129699707 5261 4777 5019 5140 4656 4898 166 2720 190 561 20248 536866938 111820 3083 5140 0.16569519 -181.828003 46.4199982 -21.9099998 132.619995 131.320007 5382	5745 4.00637007 ± 0.0625 4.00637007 ± 0.0625 5503.1499 0.0599975586 3932 0.00129699707 ± 0.0625 5261 4777 5019 5140 4656 4898 166 2720 190 561 20248 536866938 111820 3083 5140 0.16569519 ± 0.0625 -181.828003 46.4199982 -21.9099998 132.619995 131.320007 5382	· · · · · · · · · · · · · · · · · · ·





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

Test Step 2.9 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5624.77979
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	8088.8501
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	4587
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	5243
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-98
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-104
CDD_Die1RxError_Cnt_G_u16[0]	5382
CDD_Die1RxError_Cnt_G_u16[1]	7714 4898
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	6966
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5140
CDD_Die1RxRevCtr_Cnt_G_u16[1]	7340
CDD_Die2RxError_Cnt_G_u16[0]	5261
CDD_Die2RxError_Cnt_G_u16[1]	7527
CDD_Die2RxMtrPos_Cnt_G_u16[0]	4777
CDD_Die2RxMtrPos_Cnt_G_u16[1]	6779
CDD_Die2RxRevCtr_Cnt_G_u16[0]	5019
CDD_Die2RxRevCtr_Cnt_G_u16[1]	7153
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3204
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4348
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	5261
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	7527
CDD_ModIdxFinal_Uls_G_u16p16[0]	15204
CDD_ModldxFinal_Uls_G_u16p16[1]	15210
CDD_MtrCurr1_Volts_G_f32[0]	0.00178359996
CDD_MtrCurr1_Volts_G_f32[1]	2.00178361
CDD_MtrCurr2_Volts_G_f32[0]	0.00178359996
CDD_MtrCurr2_Volts_G_f32[1]	1.00178361
CDD_MtrCurrDax_Amp_G_f32[0]	194.345001
CDD_MtrCurrDax_Amp_G_f32[1]	205.608002
CDD_MtrCurrK1_Amps_G_f32[0]	72.3700027
CDD_MtrCurrK1_Amps_G_f32[1]	88.3199997 -22.6900005
CDD_MtrCurrK2_Amps_G_f32[0] CDD_MtrCurrK2_Amps_G_f32[1]	-24.7600002
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	133.91998
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	210.559998
CDD_MtrCurrQax_Amp_G_f32[0]	132.619995
CDD_MtrCurrQax_Amp_G_f32[1]	209.600006
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	174
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	176
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	2841
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	3787
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	2962
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	3974
CDD_PhaseAdvFinal_Cnt_G_u16[0]	6108
CDD_PhaseAdvFinal_Cnt_G_u16[1]	8836
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	4656
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	6592
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	5628
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	8097
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3083
CDD_SysCVSwitchADC_Cnt_G_u16[1]	4161
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	5898
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	5898
PXAccumPrev_Cnt_M_u32[0]	3083
PXAccumPrev_Cnt_M_u32[1]	4161
PXAccumPrev_Cnt_M_u32[2] Pto_Inst_Sa_CDDInterface	10139
Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	tgt_Rte_Inst_Sa_CDDInterface 256987
e_HETPROGRAM1_UN.Program1_S1.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	536870911
e_HETPROGRAMI_UN.Program1_ST.P3ACC_1.memory.data_word	358476
S_TETT ROOMANT_OWN TOgramT_ST.F SACO_T.Memory.uata_word	000-10

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	f32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ADCMtrCurr2 Volts f32	tgt CDDInterface Per1 ADCMtrCurr2 Volts		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CorrectedElecMtrPosFloat Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPo		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CorrectedElecMtrPos Rev u0p			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CumMechMtrPos Rev f32	tgt CDDInterface Per1 CumMechMtrPos R		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos1TimeS	·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3: tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterrace_Per1_MtrCurrDax_Amp_r3 tgt_CDDInterface_Per1_MtrCurrK1_Amp_r32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt CDDInterface Per1 MtrCurrQaxFinalRef		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrQax Amp f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	_ · <u> </u>	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMi	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	32123	32123	~
PXAccumPrev_Cnt_M_u32[1]	67108863	67108863	~
PXAccumPrev_Cnt_M_u32[2]	44809	44809	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	8097	8097	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.00178361	2.00178361 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	1.00178361	1.00178361 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	8088.8501	8088.8501	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.0800018311	0.0800018311	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	5243	5243	~
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	-0.00158691406	-0.00160217285 ± 0.0625	~
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	7714	7714	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	6966	6966	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	7340	7340	~
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	7527	7527	•
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	6779	6779	•
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	7153	7153	•
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	176	176	· ·
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	3787 3974	3787 3974	~
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	828	828	Ž
tgt_CDDInterface_rer1_ERFRFriaseadvariceCapitaled_Cft_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	29040	29040	-
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value		=00.0	
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	67104702	67104702	
	67104702 34670	67104702 34670	✓
tgt CDDInterface Per1 MechMtrPos1TimeStamp USec u32.value	67104702 34670 4348	67104702 34670 4348	
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	34670	34670	~
	34670 4348	34670 4348	~
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	34670 4348 7527	34670 4348 7527	\ \ \
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	34670 4348 7527 0.232086182	34670 4348 7527 0.23210144 ± 0.0625	~
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	34670 4348 7527 0.232086182 205.608002	34670 4348 7527 0.23210144 ± 0.0625 205.608002	***
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	34670 4348 7527 0.232086182 205.608002 88.3199997	34670 4348 7527 0.23210144 ± 0.0625 205.608002 88.3199997	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	34670 4348 7527 0.232086182 205.608002 88.3199997 -24.7600002	34670 4348 7527 0.23210144 ± 0.0625 205.608002 88.3199997 -24.7600002	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	34670 4348 7527 0.232086182 205.608002 88.3199997 -24.7600002 210.559998	34670 4348 7527 0.23210144 ± 0.0625 205.608002 88.3199997 -24.7600002 210.559998	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	34670 4348 7527 0.232086182 205.608002 88.3199997 -24.7600002 210.559998 209.600006 6592 4161	34670 4348 7527 0.23210144 ± 0.0625 205.608002 88.3199997 -24.7600002 210.559998 209.600006 6592 4161	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	34670 4348 7527 0.232086182 205.608002 88.3199997 -24.7600002 210.559998 209.600006 6592	34670 4348 7527 0.23210144 ± 0.0625 205.608002 88.3199997 -24.7600002 210.559998 209.600006 6592	~



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

Test Step 2.10 (Repeat Count = 1)	Innut Value
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Input Value
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	4656.77979
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	6592.50977
CDD CorrectedElecMtrPos Rev G u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	5898
CDD_CumMechMtrPos_Rev_G_s15p16[0]	308
CDD_CumMechMtrPos_Rev_G_s15p16[1]	314
CDD_Die1RxError_Cnt_G_u16[0]	5503
CDD_Die1RxError_Cnt_G_u16[1]	7901
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5019
CDD_Die1RxMtrPos_Cnt_G_u16[1]	7153
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5261
CDD_Die1RxRevCtr_Cnt_G_u16[1]	7527
CDD_Die2RxError_Cnt_G_u16[0]	5382
CDD_Die2RxError_Cnt_G_u16[1]	7714
CDD_Die2RxMtrPos_Cnt_G_u16[0]	4898
CDD_Die2RxMtrPos_Cnt_G_u16[1]	6966
CDD_Die2RxRevCtr_Cnt_G_u16[0]	5140
CDD_Die2RxRevCtr_Cnt_G_u16[1]	7340
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3325
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4535
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	5382
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	7714
CDD_ModIdxFinal_Uls_G_u16p16[0]	12170
CDD_ModIdxFinal_Uls_G_u16p16[1]	12838
CDD_MtrCurr1_Volts_G_f32[0]	1.00203836
CDD_MtrCurr1_Volts_G_f32[1]	2.00203848 1.00203836
CDD_MtrCurr2_Volts_G_f32[0] CDD_MtrCurr2_Volts_G_f32[1]	2.00203848
CDD_MtrCurrDax_Amp_G_f32[0]	120.710999
CDD_MtrCurrDax_Amp_G_f32[1]	130.934006
CDD_MtrCurrK1_Amps_G_f32[0]	-35.7999992
CDD_MtrCurrK1_Amps_G_f32[1]	30.6900005
CDD_MtrCurrK2_Amps_G_f32[0]	25.9799995
CDD_MtrCurrK2_Amps_G_f32[1]	23.4699993
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	135.220001
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	211.520004
CDD_MtrCurrQax_Amp_G_f32[0]	133.919998
CDD_MtrCurrQax_Amp_G_f32[1]	210.559998
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	182
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	184
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	190
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	192
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3083
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	4161
CDD_PhaseAdvFinal_Cnt_G_u16[0]	6229
CDD_PhaseAdvFinal_Cnt_G_u16[1]	9023
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	4777
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	6779
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	2599
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	3413
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3204
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_SysCorrectedElecMtrPos_Rev_G_u0c16[0]	4348
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	5898 6554
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	5898
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	6554
PXAccumPrev_Cnt_M_u32[0]	3204
PXAccumPrev_Cnt_M_u32[1]	4348
PXAccumPrev_Cnt_M_u32[2]	11364
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	247863
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	5248635
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	258746

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	f32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ADCMtrCurr2 Volts f32	tgt CDDInterface Per1 ADCMtrCurr2 Volts		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CorrectedElecMtrPosFloat Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	 tev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF	FltAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MeasuredOnTimeC tgt_CDDInterface_Per1_MechMtrPos1TimeS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USer		· - -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_MedilwiirFos2Times		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrK1 Amp f32	tgt CDDInterface Per1 MtrCurrK1 Amp f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecM	trPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos	1_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	30982	30982	~
PXAccumPrev_Cnt_M_u32[1]	656079	656079	~
PXAccumPrev_Cnt_M_u32[2]	32343	32343	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	3413	3413	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.00203848	2.00203848 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.00203848	2.00203848 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	6592.50977	6592.50977	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.0899963379	0.0899963379	•
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	5898	5898	*
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	0.00479125977	0.00480651855 ± 0.0625	•
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	7901	7901	×
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	7153 7527	7153 7527	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	7714	7714	Ž
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	6966	6966	-
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	7340	7340	Ž
tgt_CDDInterface_Per1_Die2RxRevCti_Cfit_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	184	184	~
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	192	192	,
tgt CDDInterface Per1 ExpectedOnTimeC Cnt u32.value	4161	4161	~
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	845	845	-
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	27778	27778	✓
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	651731	651731	-
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	20979	20979	✓
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	4535	4535	~
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	7714	7714	~
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value	0.195892334	0.195907593 ± 0.0625	•
	0.100002004		✓
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	130.934006	130.934006	
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value		130.934006 30.6900005	~
	130.934006		
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	130.934006 30.6900005	30.6900005	V
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	130.934006 30.6900005 23.4699993	30.6900005 23.4699993	~
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	130.934006 30.6900005 23.4699993 211.520004	30.6900005 23.4699993 211.520004	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	130.934006 30.6900005 23.4699993 211.520004 210.559998 6779 4348	30.6900005 23.4699993 211.520004 210.559998 6779 4348	\ \ \
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	130.934006 30.6900005 23.4699993 211.520004 210.559998 6779	30.6900005 23.4699993 211.520004 210.559998 6779	\ \ \



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

Test Step 2.11 (Repeat Count = 1) Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	4777.8501
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	6779.58008
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	5898
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	6553
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-321
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-327
CDD_Die1RxError_Cnt_G_u16[0]	5624
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	8088 5140
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	7340
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5382
CDD_Die1RxRevCtr_Cnt_G_u16[1]	7714
CDD_Die2RxError_Cnt_G_u16[0]	5503
CDD_Die2RxError_Cnt_G_u16[1]	7901
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5019
CDD_Die2RxMtrPos_Cnt_G_u16[1]	7153
CDD_Die2RxRevCtr_Cnt_G_u16[0]	5261
CDD_Die2RxRevCtr_Cnt_G_u16[1]	7527
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3446
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4722
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0] CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	5503 7901
CDD_ModIdxFinal_Uls_G_u16p16[0]	47972
CDD_ModIdxFinal_Uls_G_u16p16[1]	54539
CDD_MtrCurr1_Volts_G_f32[0]	2.00229311
CDD_MtrCurr1_Volts_G_f32[1]	1.00229323
CDD_MtrCurr2_Volts_G_f32[0]	2.00229311
CDD_MtrCurr2_Volts_G_f32[1]	1.00229323
CDD_MtrCurrDax_Amp_G_f32[0]	144.751007
CDD_MtrCurrDax_Amp_G_f32[1]	155.233994
CDD_MtrCurrK1_Amps_G_f32[0]	-78.0100021
CDD_MtrCurrK1_Amps_G_f32[1]	67.4800034
CDD_MtrCurrK2_Amps_G_f32[0]	27.2000008
CDD_MtrCurrK2_Amps_G_f32[1] CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	24.25 136.520004
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	212.479996
CDD_MtrCurrQax_Amp_G_f32[0]	135.220001
CDD_MtrCurrQax_Amp_G_f32[1]	211.520004
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	190
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	192
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	100
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	150
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3204
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	4348
CDD_PhaseAdvFinal_Cnt_G_u16[0] CDD_PhaseAdvFinal_Cnt_G_u16[1]	6350 9210
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	4898
CDD_rximitros1ParityAccum_Cnt_G_u10[0] CDD RxMtrPos1ParityAccum Cnt G u16[1]	6966
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	2720
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	3600
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3325
CDD_SysCVSwitchADC_Cnt_G_u16[1]	4535
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	6554
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	7208
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	6554
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	7208
PXAccumPrev_Cnt_M_u32[0]	3325
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	4535 12589
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	685746
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	147856
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	0

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0ptgrades and the state of the stat$	r tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u16		
	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_ tgt_CDDInterface_Per1_Die2RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeA Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhase advance Captured_$	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	$tgt_CDDInterface_Per1_MeasuredOnTimeA_$		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
	tgt_CDDInterface_Per1_MechMtrPos1TimeS	·	
	tgt_CDDInterface_Per1_MechMtrPos2TimeS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_ModldxFinal_Uls_f32 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_inst_Sa_coolinterface.coolinterface_Per1_mtrCurrbax_Arrip_is2 tgt_Rte_inst_Sa_coolinterface.coolinterface_Per1_mtrCurrK1_Amp_is2	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_$	$tgt_CDDInterface_Per1_SysCorrectedElecMt$	trPos_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-$	tgt_CDDInterface_Per1_UncorrMechMtrPos1	I_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	85718	85718	~
PXAccumPrev_Cnt_M_u32[1]	18482	18482	•
PXAccumPrev_Cnt_M_u32[2]	0	0 2720	<i>•</i>
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt CDDInterface Per1 ADCMtrCurr1 Volts f32.value	2720 2.00229311	2.00229311 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.00229311	2.00229311 ± 0.0625	Ž
tgt CDDInterface Per1 CorrMtrCurrPosition Rev f32.value	4777.8501	4777.8501	✓
tgt CDDInterface Per1 CorrectedElecMtrPosFloat Rev f32.value	0.0899963379	0.0899963379	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	5898	5898	✓
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	-0.00489807129	-0.00489807129 ± 0.0625	~
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	5624	5624	✓
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	5140	5140	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	5382	5382	✓
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	5503	5503	✓
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	5019	5019	•
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	5261	5261	✓
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	190 100	190	· ·
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_us2.value	3204	3204	~
tgt_CDDInterface_Per1_ExpectedOffTinteC_Gnt_usz.value tgt_CDDInterface_Per1_ExpectedOffTinteC_Gnt_usz.value	595	595	-
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	82393	82393	✓
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value			~
(g	13947	13947	✓
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	13947 536858323	536858323	•
			~
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	536858323	536858323	V
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	536858323 3446 5503 0.731994629	536858323 3446 5503 0.731994629 ± 0.0625	\ \ \
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	536858323 3446 5503 0.731994629 144.751007	536858323 3446 5503 0.731994629 ± 0.0625 144.751007	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	536858323 3446 5503 0.731994629 144.751007 -78.0100021	536858323 3446 5503 0.731994629 ± 0.0625 144.751007 -78.0100021	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	536858323 3446 5503 0.731994629 144.751007 -78.0100021 27.2000008	536858323 3446 5503 0.731994629 ± 0.0625 144.751007 -78.0100021 27.2000008	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	536858323 3446 5503 0.731994629 144.751007 -78.0100021 27.2000008 136.520004	536858323 3446 5503 0.731994629 ± 0.0625 144.751007 -78.0100021 27.2000008 136.520004	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	536858323 3446 5503 0.731994629 144.751007 -78.0100021 27.2000008 136.520004 135.220001	536858323 3446 5503 0.731994629 ± 0.0625 144.751007 -78.0100021 27.2000008 136.520004 135.220001	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	536858323 3446 5503 0.731994629 144.751007 -78.0100021 27.2000008 136.520004 135.220001 4898	536858323 3446 5503 0.731994629 ± 0.0625 144.751007 -78.0100021 27.2000008 136.520004 135.220001 4898	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	536858323 3446 5503 0.731994629 144.751007 -78.0100021 27.2000008 136.520004 135.220001	536858323 3446 5503 0.731994629 ± 0.0625 144.751007 -78.0100021 27.2000008 136.520004 135.220001	~



Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	~

Test Step 2.12 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	4898.12012
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	6966.58008
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	6553
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	7209
CDD_CumMechMtrPos_Rev_G_s15p16[0]	334
CDD_CumMechMtrPos_Rev_G_s15p16[1]	340
CDD_Die1RxError_Cnt_G_u16[0]	5745
CDD_Die1RxError_Cnt_G_u16[1]	8275
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5261
CDD_Die1RxMtrPos_Cnt_G_u16[1]	7527
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5503
CDD_Die1RxRevCtr_Cnt_G_u16[1]	7901
CDD_Die2RxError_Cnt_G_u16[0]	5624
CDD_Die2RxError_Cnt_G_u16[1]	8088
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5140
CDD_Die2RxMtrPos_Cnt_G_u16[1]	7340
CDD_Die2RxRevCtr_Cnt_G_u16[0]	5382
CDD_Die2RxRevCtr_Cnt_G_u16[1]	7714
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3567
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4909
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	5624
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	8088
CDD_ModIdxFinal_UIs_G_u16p16[0]	59768
CDD_ModIdxFinal_UIs_G_u16p16[1]	61099
CDD_MtrCurr1_Volts_G_f32[0]	2.00254798
CDD_MtrCurr1_Volts_G_f32[1]	1.00254798
CDD_MtrCurr2_Volts_G_f32[0]	1.00254798 2.00254798
CDD_MtrCurr2_Volts_G_f32[1] CDD_MtrCurrDax_Amp_G_f32[0]	-168.791
CDD_MtrCurrDax_Amp_G_f32[1]	-159.533997
CDD_MtrCurrK1_Amps_G_f32[0]	10.2299995
CDD_MtrCurrK1_Amps_G_132[1]	20.5599995
CDD_MtrCurrK2_Amps_G_f32[0]	28.4200001
CDD_MtrCurrK2_Amps_G_f32[1]	25.0300007
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	137.820007
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	213.440002
CDD_MtrCurrQax_Amp_G_f32[0]	136.520004
CDD MtrCurrQax Amp G f32[1]	212.479996
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	198
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	200
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	126
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	156
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3325
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	4535
CDD_PhaseAdvFinal_Cnt_G_u16[0]	214
CDD_PhaseAdvFinal_Cnt_G_u16[1]	312
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	5019
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	7153
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	2720
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	3600
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3446
CDD_SysCVSwitchADC_Cnt_G_u16[1]	4722
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	7864
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	7864
PXAccumPrev_Cnt_M_u32[0]	3446
PXAccumPrev_Cnt_M_u32[1]	4722
PXAccumPrev_Cnt_M_u32[2]	13814
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	756887
e_nltrr\con\awn_on.rrogram_or.rr\acc_n.memory.data_word	

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1 target_CDDInterface_Per1_Die1UnderVoltgF		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxMtrPos Cnt u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_LRPRPhaseadvance tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MeasuredOnTimeB Cnt u32	tgt CDDInterface Per1 MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos2TimeS	tamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc tgt_CDDInterface_Per1_SysCVSwitchADC_0		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p			
	tgt CDDinterface Peri Uncommechivitros i	Rev uupio	
Name	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value	Expected Value	Result
			Result
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	Actual Value 0 94610 157308 67108863	Expected Value 0 94610 157308 67108863	·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 0 94610 157308 67108863 3600	Expected Value 0 94610 157308 67108863 3600	*
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 0 94610 157308 67108863 3600 1.00254798	Expected Value 0 94610 157308 67108863 3600 1.00254798 ± 0.0625	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 0 94610 157308 67108863 3600 1.00254798 2.00254798	Expected Value 0 94610 157308 67108863 3600 1.00254798 ± 0.0625 2.00254798 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 0 94610 157308 67108863 3600 1.00254798 2.00254798 6966.58008	Expected Value 0 94610 157308 67108863 3600 1.00254798 ± 0.0625 2.00254798 ± 0.0625 6966.58008	***
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	Actual Value 0 94610 157308 67108863 3600 1.00254798 2.00254798	Expected Value 0 94610 157308 67108863 3600 1.00254798 ± 0.0625 2.00254798 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 0 94610 157308 67108863 3600 1.00254798 2.00254798 6966.58008 0.11000061	Expected Value 0 94610 157308 67108863 3600 1.00254798 ± 0.0625 2.00254798 ± 0.0625 6966.58008 0.11000061	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 0 94610 157308 67108863 3600 1.00254798 2.00254798 6966.58008 0.11000061 7209	Expected Value 0 94610 157308 67108863 3600 1.00254798 ± 0.0625 2.00254798 ± 0.0625 6966.58008 0.11000061 7209	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	Actual Value 0 94610 157308 67108863 3600 1.00254798 2.00254798 6966.58008 0.11000061 7209 0.00518798828	Expected Value 0 94610 157308 67108863 3600 1.00254798 ± 0.0625 2.00254798 ± 0.0625 6966.58008 0.11000061 7209 0.00520324707 ± 0.0625	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosRev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	Actual Value 0 94610 157308 67108863 3600 1.00254798 2.00254798 6966.58008 0.11000061 7209 0.00518798828 8275	Expected Value 0 94610 157308 67108863 3600 1.00254798 ± 0.0625 2.00254798 ± 0.0625 6966.58008 0.11000061 7209 0.00520324707 ± 0.0625 8275	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 94610 157308 67108863 3600 1.00254798 2.00254798 6966.58008 0.11000061 7209 0.00518798828 8275 7527 7901 8088	Expected Value 0 94610 157308 67108863 3600 1.00254798 ± 0.0625 2.00254798 ± 0.0625 6966.58008 0.11000061 7209 0.00520324707 ± 0.0625 8275 7527 7901 8088	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 94610 157308 67108863 3600 1.00254798 2.00254798 6966.58008 0.11000061 7209 0.00518798828 8275 7527 7901 8088 7340	Expected Value 0 94610 157308 67108863 3600 1.00254798 ± 0.0625 2.00254798 ± 0.0625 6966.58008 0.11000061 7209 0.00520324707 ± 0.0625 8275 7527 7901 8088 7340	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 94610 157308 67108863 3600 1.00254798 2.00254798 6966.58008 0.11000061 7209 0.00518798828 8275 7527 7901 8088 7340 7714	Expected Value 0 94610 157308 67108863 3600 1.00254798 ± 0.0625 2.00254798 ± 0.0625 6966.58008 0.11000061 7209 0.00520324707 ± 0.0625 8275 7527 7901 8088 7340 7714	***************************************
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MrcCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value	Actual Value 0 94610 157308 67108863 3600 1.00254798 2.00254798 6966.58008 0.11000061 7209 0.00518798828 8275 7527 7901 8088 7340 7714 200 156 4535 29 91164 152586 67095049 4909 8088 0.932296753 -159.533997 20.5599995	Expected Value 0 94610 157308 67108863 3600 1.00254798 ± 0.0625 2.00254798 ± 0.0625 6966.58008 0.11000061 7209 0.00520324707 ± 0.0625 8275 7527 7901 8088 7340 7714 200 156 4535 29 91164 152586 67095049 4909 8088 0.932296753 ± 0.0625 -159.533997 20.55999995	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MccurrK1_Amp_f32.value tgt_CDDInterface_Per1_MccurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	Actual Value 0 94610 157308 67108863 3600 1.00254798 2.00254798 6966.58008 0.11000061 7209 0.00518798828 8275 7527 7901 8088 7340 7714 200 156 4535 29 91164 152586 67095049 4909 8088 0.932296753 -159.533997 20.5599995 25.0300007 213.440002	Expected Value 0 94610 157308 67108863 3600 1.00254798 ± 0.0625 2.00254798 ± 0.0625 6966.58008 0.11000061 7209 0.00520324707 ± 0.0625 8275 7527 7901 8088 7340 7714 200 156 4535 29 91164 152586 67095049 4909 8088 0.932296753 ± 0.0625 -159.533997 20.5599995 25.0300007 213.440002	> > > > > > > > > > > > > > > > > > >
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MescuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MescuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	Actual Value 0 94610 157308 67108863 3600 1.00254798 2.00254798 6966.58008 0.11000061 7209 0.00518798828 8275 7527 7901 8088 7340 7714 200 156 4535 29 91164 152586 67095049 4909 8088 0.932296753 -159.533997 20.5599995 25.0300007 213.440002 212.479996	Expected Value 0 94610 157308 67108863 3600 1.00254798 ± 0.0625 2.00254798 ± 0.0625 6966.58008 0.11000061 7209 0.00520324707 ± 0.0625 8275 7527 7901 8088 7340 7714 200 156 4535 29 91164 152586 67095049 4909 8088 0.932296753 ± 0.0625 -159.533997 20.5599995 25.0300007 213.440002 212.479996	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Ont_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedidxFinal_Uls_f32.value tgt_CDDInterface_Per1_ModldxFinal_Uls_f32.value tgt_CDDInterface_Per1_MrtCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MrtCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 94610 157308 67108863 3600 1.00254798 2.00254798 6966.58008 0.11000061 7209 0.00518798828 8275 7527 7901 8088 7340 7714 200 156 4535 29 91164 152586 67095049 4909 8088 0.932296753 -159.533997 20.5599995 25.0300007 213.440002 212.479996 7153	Expected Value 0 94610 157308 67108863 3600 1.00254798 ± 0.0625 2.00254798 ± 0.0625 6966.58008 0.11000061 7209 0.00520324707 ± 0.0625 8275 7527 7901 8088 7340 7714 200 156 4535 29 91164 152586 67095049 4909 8088 0.932296753 ± 0.0625 -159.533997 20.5599995 25.0300007 213.440002 212.479996 7153	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \



Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	~

Test Step 2.13 (Repeat Count = 1) Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5019.12012
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7153.83984
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	7864
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-347
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-353
CDD_Die1RxError_Cnt_G_u16[0]	5628
CDD_Die1RxError_Cnt_G_u16[1]	8097
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5382
CDD_Die1RxMtrPos_Cnt_G_u16[1]	7714
CDD_Die1RxRevCtr_Cnt_G_u16[0] CDD_Die1RxRevCtr_Cnt_G_u16[1]	5624 8088
CDD_Die1RxRevCti_Cht_G_u16[0] CDD_Die2RxError_Cnt_G_u16[0]	5745
CDD_Die2RxError_Cnt_G_u16[1]	8275
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5261
CDD_Die2RxMtrPos_Cnt_G_u16[1]	7527
CDD_Die2RxRevCtr_Cnt_G_u16[0]	5503
CDD_Die2RxRevCtr_Cnt_G_u16[1]	7901
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3688
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	5096
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	5745
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	8275
CDD_ModIdxFinal_Uls_G_u16p16[0]	34321
CDD_ModIdxFinal_Uls_G_u16p16[1]	34327
CDD_MtrCurr1_Volts_G_f32[0]	0.00280279992
CDD_MtrCurr1_Volts_G_f32[1]	4.00280285
CDD_MtrCurr2_Volts_G_f32[0]	0.00280279992
CDD_MtrCurr2_Volts_G_f32[1] CDD_MtrCurrDax_Amp_G_f32[0]	4.00280285 192.830994
CDD_MtrCurrDax_Amp_G_f32[1]	203.834
CDD_MtrCurrK1_Amps_G_f32[0]	15.7799997
CDD_MtrCurrK1_Amps_G_f32[1]	25.2299995
CDD_MtrCurrK2_Amps_G_f32[0]	75.8399963
CDD_MtrCurrK2_Amps_G_f32[1]	98.7699966
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	139.119995
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	214.399994
CDD_MtrCurrQax_Amp_G_f32[0]	137.820007
CDD_MtrCurrQax_Amp_G_f32[1]	213.440002
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	206
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	256
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	134
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	157
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	3446 4722
CDD_PhaseAdvFinal_Cnt_G_u16[0]	222
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD_PhaseAdvFinal_Cnt_G_u16[1]	368
CDD_FliaseAdvFliial_Clit_G_tro[1] CDD RxMtrPos1ParityAccum Cnt G u16[0]	5140
CDD RxMtrPos1ParityAccum Cnt G u16[1]	7340
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	2841
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	3787
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3567
CDD_SysCVSwitchADC_Cnt_G_u16[1]	4909
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	7864
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	8520
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	7864
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	8520
PXAccumPrev_Cnt_M_u32[0]	3567
PXAccumPrev_Cnt_M_u32[1]	4909
PXAccumPrev_Cnt_M_u32[2]	15039
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	965874 1485762

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	f32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ADCMtrCurr2 Volts f32	tqt CDDInterface Per1 ADCMtrCurr2 Volts f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CorrectedElecMtrPosFloat Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt CDDInterface Per1 CumMechMtrPos Rev f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF	FltAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MeasuredOnTimeC tgt_CDDInterface_Per1_MechMtrPos1TimeS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Perl_ModidxFinal_Uls_f32	tgt_CDDInterface_Per1_Medilwtiros21ines		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt CDDInterface Per1 MtrCurrDax Amp f		
tgt Rte Inst Sa CDDInterface.CDDInterface Perl MtrCurrK1 Amp f32	tgt CDDInterface Per1 MtrCurrK1 Amp f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt CDDInterface Per1 MtrCurrQax Amp f		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecM	trPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos	1_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	120734	120734	~
PXAccumPrev_Cnt_M_u32[1]	185720	185720	~
PXAccumPrev_Cnt_M_u32[2]	598171	598171	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	3787	3787	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	4.00280285	4.00280285 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	4.00280285	4.00280285 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	7153.83984	7153.83984	V
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.119995117	0.119995117	✓
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	7864	7864	· ·
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	-0.00538635254 8097	-0.00540161133 ± 0.0625 8097	
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	7714	7714	J
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	8088	8088	✓
tgt CDDInterface Per1 Die2RxError Cnt u16.value	8275	8275	,
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	7527	7527	✓
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	7901	7901	-
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	256	256	✓
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	157	157	~
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	4722	4722	~
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	34	34	~
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	117167	117167	~
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	180811	180811	~
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value			~
	583132	583132	
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	5096	5096	
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	5096 8275	5096 8275	•
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	5096 8275 0.523788452	5096 8275 0.523803711 ± 0.0625	•
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	5096 8275 0.523788452 203.834	5096 8275 0.523803711 ± 0.0625 203.834	~
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	5096 8275 0.523788452 203.834 25.2299995	5096 8275 0.523803711 ± 0.0625 203.834 25.2299995	~
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	5096 8275 0.523788452 203.834 25.2299995 98.7699966	5096 8275 0.523803711 ± 0.0625 203.834 25.2299995 98.7699966	~
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	5096 8275 0.523788452 203.834 25.2299995 98.7699966 214.399994	5096 8275 0.523803711 ± 0.0625 203.834 25.2299995 98.7699966 214.399994	
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	5096 8275 0.523788452 203.834 25.2299995 98.7699966 214.399994 213.440002	5096 8275 0.523803711 ± 0.0625 203.834 25.2299995 98.7699966 214.399994 213.440002	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	5096 8275 0.523788452 203.834 25.2299995 98.7699966 214.399994 213.440002 7340	5096 8275 0.523803711 ± 0.0625 203.834 25.2299995 98.7699966 214.399994 213.440002 7340	~
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	5096 8275 0.523788452 203.834 25.2299995 98.7699966 214.399994 213.440002 7340 4909	5096 8275 0.523803711 ± 0.0625 203.834 25.2299995 98.7699966 214.399994 213.440002 7340 4909	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	5096 8275 0.523788452 203.834 25.2299995 98.7699966 214.399994 213.440002 7340	5096 8275 0.523803711 ± 0.0625 203.834 25.2299995 98.7699966 214.399994 213.440002 7340	



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

Test Step 2.14 (Repeat Count = 1)	· ·
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5140.75
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7340.50977
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	7864
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	8519
CDD_CumMechMtrPos_Rev_G_s15p16[0]	0
CDD_CumMechMtrPos_Rev_G_s15p16[1]	367
CDD_Die1RxError_Cnt_G_u16[0]	2599
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	3413 5503
CDD_Die1RxMtrPos_Cnt_G_u16[1]	7901
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5745
CDD_Die1RxRevCtr_Cnt_G_u16[1]	8275
CDD_Die2RxError_Cnt_G_u16[0]	5628
CDD_Die2RxError_Cnt_G_u16[1]	8097
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5382
CDD_Die2RxMtrPos_Cnt_G_u16[1]	7714
CDD_Die2RxRevCtr_Cnt_G_u16[0]	5624
CDD_Die2RxRevCtr_Cnt_G_u16[1]	8088
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3809
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	5283
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	5628
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	8097
CDD_ModIdxFinal_Uls_G_u16p16[0]	10859
CDD_ModldxFinal_Uls_G_u16p16[1] CDD MtrCurr1 Volts G f32[0]	10865 1.0030576
CDD_MtrCurr1_Volts_G_f32[1]	2.00305772
CDD_MtrCurr2_Volts_G_f32[0]	1.0030576
CDD_MtrCurr2_Volts_G_f32[1]	2.00305772
CDD_MtrCurrDax_Amp_G_f32[0]	141.156998
CDD_MtrCurrDax_Amp_G_f32[1]	151.380005
CDD_MtrCurrK1_Amps_G_f32[0]	66.1999969
CDD_MtrCurrK1_Amps_G_f32[1]	88.0999985
CDD_MtrCurrK2_Amps_G_f32[0]	-63.7799988
CDD_MtrCurrK2_Amps_G_f32[1]	-56.2299995
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	140.419998
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	215.360001
CDD_MtrCurrQax_Amp_G_f32[0]	-220
CDD_MtrCurrQax_Amp_G_f32[1]	-220
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	3809 5283
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	142
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	158
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3567
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	4909
CDD_PhaseAdvFinal_Cnt_G_u16[0]	230
CDD_PhaseAdvFinal_Cnt_G_u16[1]	424
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	5261
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	7527
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3083
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	4161
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3688
CDD_SysCVSwitchADC_Cnt_G_u16[1]	5096
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	9175
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	9175
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	3688 5096
PXAccumPrev_Cnt_M_u32[2]	16264
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	358476
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4778522
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	247863

2015-02-18, 15:15:06+0530



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_ur		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt CDDInterface Per1 Die1RxRevCtr Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u^		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_ tgt_CDDInterface_Per1_MeasuredOnTimeC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe		_	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos2TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32$	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMi		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value		Popult
Name	1	•	Result
COULT COUNTY ACCORDER CONT. CONT. CO. U.16			
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32f01		1 44809	~
PXAccumPrev_Cnt_M_u32[0]	44809	44809	*
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	44809 597315	44809 597315	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	44809 597315 30982	44809 597315 30982	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	44809 597315 30982 3083	44809 597315 30982 3083	***
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	44809 597315 30982 3083 1.0030576	44809 597315 30982 3083 1.0030576 ± 0.0625 1.0030576 ± 0.0625 5140.75	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	44809 597315 30982 3083 1.0030576 1.0030576 5140.75 0.119995117	44809 597315 30982 3083 1.0030576 ± 0.0625 1.0030576 ± 0.0625 5140.75 0.119995117	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	44809 597315 30982 3083 1.0030576 1.0030576 5140.75 0.119995117 7864	44809 597315 30982 3083 1.0030576 ± 0.0625 1.0030576 ± 0.0625 5140.75 0.119995117 7864	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	44809 597315 30982 3083 1.0030576 1.0030576 5140.75 0.119995117 7864 0	44809 597315 30982 3083 1.0030576 ± 0.0625 1.0030576 ± 0.0625 5140.75 0.119995117 7864 0 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
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PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	44809 597315 30982 3083 1.0030576 1.0030576 5140.75 0.119995117 7864 0 2599 5503 5745 5628 5382 5624 3809 142 3567 21 41121 592219 14718 3809 5628 0.16569519 141.156998 66.1999969 -63.7799988	44809 597315 30982 3083 1.0030576 ± 0.0625 1.0030576 ± 0.0625 5140.75 0.119995117 7864 0 ± 0.0625 2599 5503 5745 5628 5382 5624 3809 142 3567 21 41121 592219 14718 3809 5628 0.16569519 ± 0.0625 141.156998 66.1999969 -63.7799988	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeoldxFinal_Uls_f32.value tgt_CDDInterface_Per1_MeoldxFinal_Uls_f32.value tgt_CDDInterface_Per1_MeoldxFinal_Uls_f32.value tgt_CDDInterface_Per1_MeoldxFinal_Uls_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	44809 597315 30982 3083 1.0030576 1.0030576 5140.75 0.119995117 7864 0 2599 5503 5745 5628 5382 5624 3809 142 3567 21 41121 592219 14718 3809 5628 0.16569519 141.156998 66.1999969 -63.7799988 140.41998 -220 5261 3688	44809 597315 30982 3083 1.0030576 ± 0.0625 1.0030576 ± 0.0625 5140.75 0.119995117 7864 0 ± 0.0625 2599 5503 5745 5628 5382 5624 3809 142 3567 21 41121 592219 14718 3809 5628 0.16569519 ± 0.0625 141.156998 66.1999969 -63.7799988 140.419998 -220 5261 3688	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MescurdOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McUrrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	44809 597315 30982 3083 1.0030576 1.0030576 5140.75 0.119995117 7864 0 2599 5503 5745 5628 5382 5624 3809 142 3567 21 41121 592219 14718 3809 5628 0.16569519 141.156998 66.1999969 -63.7799988 140.419998 -220 5261	44809 597315 30982 3083 1.0030576 ± 0.0625 1.0030576 ± 0.0625 5140.75 0.119995117 7864 0 ± 0.0625 2599 5503 5745 5628 5382 5624 3809 142 3567 21 41121 592219 14718 3809 5628 0.16569519 ± 0.0625 141.156998 66.1999969 -63.7799988 140.419998 -220 5261	· · · · · · · · · · · · · · · · · · ·





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

Test Step 2.15 (Repeat Count = 1)	→
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5261.18018
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7527.8501
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	9175
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-19660
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-26214
CDD_Die1RxError_Cnt_G_u16[0]	2720
CDD_Die1RxError_Cnt_G_u16[1]	3600 5624
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	8088
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5628
CDD_Die1RxRevCtr_Cnt_G_u16[1]	8097
CDD_Die2RxError_Cnt_G_u16[0]	2599
CDD_Die2RxError_Cnt_G_u16[1]	3413
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5503
CDD_Die2RxMtrPos_Cnt_G_u16[1]	7901
CDD_Die2RxRevCtr_Cnt_G_u16[0]	5745
CDD_Die2RxRevCtr_Cnt_G_u16[1]	8275
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3930
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	5470
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2599
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3413
CDD_ModIdxFinal_Uls_G_u16p16[0]	15204 15210
CDD_ModldxFinal_Uls_G_u16p16[1] CDD MtrCurr1 Volts G f32[0]	0.00178359996
CDD_MtrCurr1_Volts_G_f32[1]	2.00178361
CDD_MtrCurr2_Volts_G_f32[0]	0.00178359996
CDD_MtrCurr2_Volts_G_f32[1]	1.00178361
CDD_MtrCurrDax_Amp_G_f32[0]	-176.199997
CDD_MtrCurrDax_Amp_G_f32[1]	-165.716995
CDD_MtrCurrK1_Amps_G_f32[0]	-32
CDD_MtrCurrK1_Amps_G_f32[1]	-28
CDD_MtrCurrK2_Amps_G_f32[0]	12.5600004
CDD_MtrCurrK2_Amps_G_f32[1]	14.8900003
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-216.320007
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-141.720001
CDD_MtrCurrQax_Amp_G_f32[0]	220
CDD_MtrCurrQax_Amp_G_f32[1]	220
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	3930 5470
CDD_PWMDutyCycleASum_Cnt_G_u32[1] CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	4051
CDD PWMDutyCycleBSum Cnt G u32[1]	5657
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3688
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	5096
CDD_PhaseAdvFinal_Cnt_G_u16[0]	238
CDD_PhaseAdvFinal_Cnt_G_u16[1]	480
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	5382
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	7714
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3204
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	4348
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3809
CDD_SysCVSwitchADC_Cnt_G_u16[1]	5283
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	9830
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	9830
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	3809 5283
PXAccumPrev_Cnt_M_u32[2]	17489
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	258746
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4785232
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	685746

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u′ target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_SysCorrectedElecMitgt_CDDInterface_Per1_UncorrMechMtrPos1		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	ixesuit
PXAccumPrev Cnt M u32[0]	32343	32343	~
PXAccumPrev_Cnt_M_u32[1]	598154	598154	~
PXAccumPrev_Cnt_M_u32[2]	85718	85718	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	4348	4348	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.00178361	2.00178361 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	1.00178361	1.00178361 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	7527.8501	7527.8501	V
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.13999939	0.13999939	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	9175 -0.399993896	9175 -0.399993896 ± 0.0625	
tgt CDDInterface Per1 Die1RxError Cnt u16.value	3600	3600	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	8088	8088	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value			
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	8097	8097	~
tot ODDIstorfore Dead Discountables Out v40 value	8097 3413		*
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value		8097	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxMitrPos_Cht_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	3413	8097 3413	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	3413 7901 8275 5470	8097 3413 7901 8275 5470	> > > >
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	3413 7901 8275 5470 5657	8097 3413 7901 8275 5470 5657	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	3413 7901 8275 5470 5657 5096	8097 3413 7901 8275 5470 5657 5096	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	3413 7901 8275 5470 5657 5096	8097 3413 7901 8275 5470 5657 5096	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	3413 7901 8275 5470 5657 5096 45 28534	8097 3413 7901 8275 5470 5657 5096 45 28534	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	3413 7901 8275 5470 5657 5096 45 28534 592871	8097 3413 7901 8275 5470 5657 5096 45 28534 592871	***************************************
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	3413 7901 8275 5470 5657 5096 45 28534 592871 68229	8097 3413 7901 8275 5470 5657 5096 45 28534 592871 68229	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	3413 7901 8275 5470 5657 5096 45 28534 592871	8097 3413 7901 8275 5470 5657 5096 45 28534 592871	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	3413 7901 8275 5470 5657 5096 45 28534 592871 68229 5470	8097 3413 7901 8275 5470 5657 5096 45 28534 592871 68229 5470	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	3413 7901 8275 5470 5657 5096 45 28534 592871 68229 5470 3413	8097 3413 7901 8275 5470 5657 5096 45 28534 592871 68229 5470 3413	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	3413 7901 8275 5470 5657 5096 45 28534 592871 68229 5470 3413 0.232086182	8097 3413 7901 8275 5470 5657 5096 45 28534 592871 68229 5470 3413 0.23210144 ± 0.0625)
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	3413 7901 8275 5470 5657 5096 45 28534 592871 68229 5470 3413 0.232086182 -165.716995 -28 14.8900003	8097 3413 7901 8275 5470 5657 5096 45 28534 592871 68229 5470 3413 0.23210144 ± 0.0625 -165.716995 -28 14.8900003	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	3413 7901 8275 5470 5657 5096 45 28534 592871 68229 5470 3413 0.232086182 -165.716995 -28 14.8900003 -141.720001	8097 3413 7901 8275 5470 5657 5096 45 28534 592871 68229 5470 3413 0.23210144 ± 0.0625 -165.716995 -28 14.8900003 -141.720001	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	3413 7901 8275 5470 5657 5096 45 28534 592871 68229 5470 3413 0.232086182 -165.716995 -28 14.8900003 -141.720001 220	8097 3413 7901 8275 5470 5657 5096 45 28534 592871 68229 5470 3413 0.23210144 ± 0.0625 -165.716995 -28 14.8900003 -141.720001 220	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	3413 7901 8275 5470 5657 5096 45 28534 592871 68229 5470 3413 0.232086182 -165.716995 -28 14.8900003 -141.720001 220 7714	8097 3413 7901 8275 5470 5657 5096 45 28534 592871 68229 5470 3413 0.23210144 ± 0.0625 -165.716995 -28 14.8900003 -141.720001 220 7714	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MctCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	3413 7901 8275 5470 5657 5096 45 28534 592871 68229 5470 3413 0.232086182 -165.716995 -28 14.8900003 -141.720001 220 7714 5283	8097 3413 7901 8275 5470 5657 5096 45 28534 592871 68229 5470 3413 0.23210144 ± 0.0625 -185.716995 -28 14.8900003 -141.720001 220 7714 5283	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	3413 7901 8275 5470 5657 5096 45 28534 592871 68229 5470 3413 0.232086182 -165.716995 -28 14.8900003 -141.720001 220 7714	8097 3413 7901 8275 5470 5657 5096 45 28534 592871 68229 5470 3413 0.23210144 ± 0.0625 -165.716995 -28 14.8900003 -141.720001 220 7714	· · · · · · · · · · · · · · · · · · ·



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

Test Step 2.16 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5382.16992
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7714.95996
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	9830
CDD_CumMechMtrPos_Rev_G_s15p16[0]	20971
CDD_CumMechMtrPos_Rev_G_s15p16[1]	26869
CDD_Die1RxError_Cnt_G_u16[0]	2841
CDD_Die1RxError_Cnt_G_u16[1]	3787 5745
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	8275
CDD_Die1RxRevCtr_Cnt_G_u16[0]	2599
CDD_Die1RxRevCtr_Cnt_G_u16[1]	3413
CDD_Die2RxError_Cnt_G_u16[0]	2720
CDD_Die2RxError_Cnt_G_u16[1]	3600
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5624
CDD_Die2RxMtrPos_Cnt_G_u16[1]	8088
CDD_Die2RxRevCtr_Cnt_G_u16[0]	5628
CDD_Die2RxRevCtr_Cnt_G_u16[1]	8097
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3889
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	5287
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2720
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3600
CDD_ModIdxFinal_Uls_G_u16p16[0]	24163 24169
CDD_ModldxFinal_Uls_G_u16p16[1] CDD MtrCurr1 Volts G f32[0]	2.00356722
CDD_MtrCurr1_Volts_G_f32[1]	1.00356722
CDD_MtrCurr2_Volts_G_f32[0]	1.00356722
CDD_MtrCurr2_Volts_G_f32[1]	2.00356722
CDD_MtrCurrDax_Amp_G_f32[0]	-201.020004
CDD_MtrCurrDax_Amp_G_f32[1]	-190.276993
CDD_MtrCurrK1_Amps_G_f32[0]	6.26999998
CDD_MtrCurrK1_Amps_G_f32[1]	11.2799997
CDD_MtrCurrK2_Amps_G_f32[0]	29.6399994
CDD_MtrCurrK2_Amps_G_f32[1]	25.8099995
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-217.279999
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-143.020004
CDD_MtrCurrQax_Amp_G_f32[0]	0
CDD_MtrCurrQax_Amp_G_f32[1]	0
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	4051 5657
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	4172
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	5844
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3809
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	5283
CDD_PhaseAdvFinal_Cnt_G_u16[0]	246
CDD_PhaseAdvFinal_Cnt_G_u16[1]	536
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	5503
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	7901
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3325
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	4535
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3930
CDD_SysCVSwitchADC_Cnt_G_u16[1]	5470
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	9830
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	10486
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	9830
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	10486
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	3930 5470
PXAccumPrev_Cnt_M_u32[2]	18714
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	147856
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4785545
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	756887

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Re			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0		:	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt CDDInterface Per1 Die1RxRevCtr Cnt	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	· -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3.		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_SysCorrectedElecM tgt_CDDInterface_Per1_UncorrMechMtrPos1		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	result 🗸
PXAccumPrev Cnt M u32[0]	18482	18482	~
PXAccumPrev_Cnt_M_u32[1]	598193	598193	~
PXAccumPrev_Cnt_M_u32[2]	94610	94610	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	4535	4535	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	1.00356722	1.00356722 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.00356722	2.00356722 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	7714.95996	7714.95996	V
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.149993896	0.149993896	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	9830 0.409988403	9830 0.410003662 ± 0.0625	
tgt CDDInterface Per1 Die1RxError Cnt u16.value	3787	3787	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	8275	8275	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	3413	3413	~
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	3600	3600	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	8088	8088	~
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	8097	8097	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value			-0
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	5657	5657	~
	5844	5844	~
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	5844 5283	5844 5283	✓
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	5844 5283 50	5844 5283 50	\ \ \
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	5844 5283 50 14552	5844 5283 50 14552	· · · ·
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	5844 5283 50 14552 592723	5844 5283 50 14552 592723	· · · · · ·
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	5844 5283 50 14552	5844 5283 50 14552	· · · ·
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	5844 5283 50 14552 592723 75896	5844 5283 50 14552 592723 75896	\rightarrow \right
tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	5844 5283 50 14552 592723 75896 5287	5844 5283 50 14552 592723 75896 5287	***************************************
tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	5844 5283 50 14552 592723 75896 5287 3600	5844 5283 50 14552 592723 75896 5287 3600	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	5844 5283 50 14552 592723 75896 5287 3600 0.368789673	5844 5283 50 14552 592723 75896 5287 3600 0.368804932 ± 0.0625	> > > > > > > > > > > > > > > > > > >
tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	5844 5283 50 14552 592723 75896 5287 3600 0.368789673 -190.276993 11.2799997 25.8099995	5844 5283 50 14552 592723 75896 5287 3600 0.368804932 ± 0.0625 -190.276993 11.2799997 25.8099995	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	5844 5283 50 14552 592723 75896 5287 3600 0.368789673 -190.276993 11.2799997 25.8099995 -143.020004	5844 5283 50 14552 592723 75896 5287 3600 0.368804932 ± 0.0625 -190.276993 11.2799997 25.8099995 -143.020004	> > > > > > > > > > > > > > > > > > >
tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	5844 5283 50 14552 592723 75896 5287 3600 0.368789673 -190.276993 11.2799997 25.8099995 -143.020004 0	5844 5283 50 14552 592723 75896 5287 3600 0.368804932 ± 0.0625 -190.276993 11.2799997 25.8099995 -143.020004 0	> > > > > > > > > > > > > > > > > > >
tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	5844 5283 50 14552 592723 75896 5287 3600 0.368789673 -190.276993 11.2799997 25.8099995 -143.020004 0 7901	5844 5283 50 14552 592723 75896 5287 3600 0.368804932 ± 0.0625 -190.276993 11.2799997 25.8099995 -143.020004 0 7901	> > > > > > > > > > > > > > > > > > >
tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	5844 5283 50 14552 592723 75896 5287 3600 0.368789673 -190.276993 11.2799997 25.8099995 -143.020004 0 7901 5470	5844 5283 50 14552 592723 75896 5287 3600 0.368804932 ± 0.0625 -190.276993 11.2799997 25.8099995 -143.020004 0 7901 5470	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	5844 5283 50 14552 592723 75896 5287 3600 0.368789673 -190.276993 11.2799997 25.8099995 -143.020004 0 7901	5844 5283 50 14552 592723 75896 5287 3600 0.368804932 ± 0.0625 -190.276993 11.2799997 25.8099995 -143.020004 0 7901	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	~

Test Step 2.17 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5382.16992
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7714.95996
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	9830
CDD_CumMechMtrPos_Rev_G_s15p16[0]	20971
CDD_CumMechMtrPos_Rev_G_s15p16[1]	26869
CDD_Die1RxError_Cnt_G_u16[0]	2841
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	3787 5745
CDD_Die1RxMtrPos_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[1]	8275
CDD_Die1RxRevCtr_Cnt_G_u16[0]	2599
CDD_Die1RxRevCtr_Cnt_G_u16[1]	3413
CDD_Die2RxError_Cnt_G_u16[0]	2720
CDD_Die2RxError_Cnt_G_u16[1]	3600
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5624
CDD_Die2RxMtrPos_Cnt_G_u16[1]	8088
CDD_Die2RxRevCtr_Cnt_G_u16[0]	5628
CDD_Die2RxRevCtr_Cnt_G_u16[1]	8097
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3889
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	5287
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2720
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3600
CDD_ModIdxFinal_Uls_G_u16p16[0]	24163
CDD_ModIdxFinal_UIs_G_u16p16[1]	24169
CDD_MtrCurr1_Volts_G_f32[0] CDD_MtrCurr1_Volts_G_f32[1]	2.00356722 1.00356722
CDD_MtrCurr2_Volts_G_f32[0]	1.00356722
CDD_MtrCurr2_Volts_G_f32[1]	2.00356722
CDD_MtrCurrDax_Amp_G_f32[0]	-201.020004
CDD_MtrCurrDax_Amp_G_f32[1]	-190.276993
CDD_MtrCurrK1_Amps_G_f32[0]	6.26999998
CDD_MtrCurrK1_Amps_G_f32[1]	11.2799997
CDD_MtrCurrK2_Amps_G_f32[0]	29.6399994
CDD_MtrCurrK2_Amps_G_f32[1]	25.8099995
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-217.279999
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-143.020004
CDD_MtrCurrQax_Amp_G_f32[0]	140.000259
CDD_MtrCurrQax_Amp_G_f32[1]	141.000259
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	4051
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	5657
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	4172
CDD_PWMDutyCycleBSum_Cnt_G_u32[1] CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5844 3809
CDD_FWMDutyCycleCSum_Cnt_G_u32[0] CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	5283
CDD_F Wild Date County	246
CDD PhaseAdvFinal Cnt G u16[1]	536
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	5503
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	7901
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3446
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	4722
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3930
CDD_SysCVSwitchADC_Cnt_G_u16[1]	5470
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	9830
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	10486
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	9830
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	10486
PXAccumPrev_Cnt_M_u32[0]	3930
PXAccumPrev_Cnt_M_u32[1]	5470
PXAccumPrev_Cnt_M_u32[2] Pto_Inst_Sa_CDDInterface	18714
Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	tgt_Rte_Inst_Sa_CDDInterface 147856
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4785545
5 250 data_ord. rogram_ord. 2500_1.momory.data_word	756887

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt_CDDInterface_Per1_CorrectedElecMtrPo	s_Rev_u0p16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_Re	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Die1Un$	target_CDDInterface_Per1_Die1UnderVoltgF	ItAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt CDDInterface Per1 Die2RxRevCtr Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeA Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0	Cnt u32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeB Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	_	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32	tgt CDDInterface Per1 ExpectedOnTimeC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt CDDInterface Per1 MeasuredOnTimeB		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe	tgt_CDDInterface_Per1_MeasuredOffTimeC_ tgt_CDDInterface_Per1_MechMtrPos1TimeS		
		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
	_		
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	18482	0 18482	~
			y
PXAccumPrev_Cnt_M_u32[0]	18482	18482	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	18482 598193	18482 598193	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18482 598193 94610	18482 598193 94610	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18482 598193 94610 4722	18482 598193 94610 4722	\ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18482 598193 94610 4722 1.00356722 2.00356722	18482 598193 94610 4722 1.00356722 ± 0.0625	· · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18482 598193 94610 4722 1.00356722 2.00356722 7714.95996	18482 598193 94610 4722 1.00356722 ± 0.0625 2.00356722 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18482 598193 94610 4722 1.00356722 2.00356722 7714.95996 0.149993896	18482 598193 94610 4722 1.00356722 ± 0.0625 2.00356722 ± 0.0625 7714.95996 0.149993896	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18482 598193 94610 4722 1.00356722 2.00356722 7714.95996 0.149993896 9830	18482 598193 94610 4722 1.00356722 ± 0.0625 2.00356722 ± 0.0625 7714.95996 0.149993896 9830	\rightarrow \right
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	18482 598193 94610 4722 1.00356722 2.00356722 7714.95996 0.149993896 9830 0.409988403	18482 598193 94610 4722 1.00356722 ± 0.0625 2.00356722 ± 0.0625 7714.95996 0.149993896 9830 0.410003662 ± 0.0625	***************************************
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18482 598193 94610 4722 1.00356722 2.00356722 7714.95996 0.149993896 9830 0.409988403 3787	18482 598193 94610 4722 1.00356722 ± 0.0625 2.00356722 ± 0.0625 7714.95996 0.149993896 9830 0.410003662 ± 0.0625 3787	***************************************
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18482 598193 94610 4722 1.00356722 2.00356722 7714.95996 0.149993896 9830 0.409988403 3787 8275	18482 598193 94610 4722 1.00356722 ± 0.0625 2.00356722 ± 0.0625 7714.95996 0.149993896 9830 0.410003662 ± 0.0625 3787 8275	***************************************
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18482 598193 94610 4722 1.00356722 2.00356722 7714.95996 0.149993896 9830 0.409988403 3787 8275 3413	18482 598193 94610 4722 1.00356722 ± 0.0625 2.00356722 ± 0.0625 7714.95996 0.149993896 9830 0.410003662 ± 0.0625 3787 8275 3413	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18482 598193 94610 4722 1.00356722 2.00356722 7714.95996 0.149993896 9830 0.409988403 3787 8275 3413 3600	18482 598193 94610 4722 1.00356722 ± 0.0625 2.00356722 ± 0.0625 7714.95996 0.149993896 9830 0.410003662 ± 0.0625 3787 8275 3413 3600	> > > > > > > > > > > > > > > > > > >
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18482 598193 94610 4722 1.00356722 2.00356722 7714.95996 0.149993896 9830 0.409988403 3787 8275 3413 3600 8088	18482 598193 94610 4722 1.00356722 ± 0.0625 2.00356722 ± 0.0625 7714.95996 0.149993896 9830 0.410003662 ± 0.0625 3787 8275 3413 3600 8088	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	18482 598193 94610 4722 1.00356722 2.00356722 7714.95996 0.149993896 9830 0.409988403 3787 8275 3413 3600 8088 8097	18482 598193 94610 4722 1.00356722 ± 0.0625 2.00356722 ± 0.0625 7714.95996 0.149993896 9830 0.410003662 ± 0.0625 3787 8275 3413 3600 8088 8097	> > > > > > > > > > > > > > > > > > >
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PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MirCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MirCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MirCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MirCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MirCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MirCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MirCurrQax_FinalRef_Amp_f32.value	18482 598193 94610 4722 1.00356722 2.00356722 7714.95996 0.149993896 9830 0.409988403 3787 8275 3413 3600 8088 8097 5657 5844 5283 50 14552 592723 75896 5287 3600 0.368789673 -190.276993 11.2799997 25.8099995 -143.020004 141.000259	18482 598193 94610 4722 1.00356722 ± 0.0625 2.00356722 ± 0.0625 7714.95996 0.149993896 9830 0.410003662 ± 0.0625 3787 8275 3413 3600 8088 8097 5657 5844 5283 50 14552 592723 75896 5287 3600 0.368804932 ± 0.0625 -190.276993 11.2799997 25.8099995 -143.020004 141.000259	
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PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MirCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MirCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MirCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MirCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MirCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MirCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MirCurrQax_FinalRef_Amp_f32.value	18482 598193 94610 4722 1.00356722 2.00356722 7714.95996 0.149993896 9830 0.409988403 3787 8275 3413 3600 8088 8097 5657 5844 5283 50 14552 592723 75896 5287 3600 0.368789673 -190.276993 11.2799997 25.8099995 -143.020004 141.000259	18482 598193 94610 4722 1.00356722 ± 0.0625 2.00356722 ± 0.0625 7714.95996 0.149993896 9830 0.410003662 ± 0.0625 3787 8275 3413 3600 8088 8097 5657 5844 5283 50 14552 592723 75896 5287 3600 0.368804932 ± 0.0625 -190.276993 11.2799997 25.8099995 -143.020004 141.000259 7901 5470	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MecMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MecMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	18482 598193 94610 4722 1.00356722 2.00356722 7714.95996 0.149993896 9830 0.409988403 3787 8275 3413 3600 8088 8097 5657 5844 5283 50 14552 592723 75896 5287 3600 0.368789673 -190.276993 11.2799997 25.8099995 -143.020004 141.000259 7901	18482 598193 94610 4722 1.00356722 ± 0.0625 2.00356722 ± 0.0625 7714,95996 0.149993896 9830 0.410003662 ± 0.0625 3787 8275 3413 3600 8088 8097 5657 5844 5283 50 14552 592723 75896 5287 3600 0.368804932 ± 0.0625 -190.276993 11.2799997 25.8099995 -143.020004 141.000259 7901	



Test Step Call Trace				1		
Actual Function Count Exp		Expected Function	Count	Resu	it	
	CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	•	•

Test Step 2.18 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5503.16992
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7901.77979
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	9830
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	10485
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-7864
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-18350
CDD_Die1RxError_Cnt_G_u16[0]	190
CDD_Die1RxError_Cnt_G_u16[1]	192
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5628
CDD_Die1RxMtrPos_Cnt_G_u16[1]	8097
CDD_Die1RxRevCtr_Cnt_G_u16[0]	2720
CDD_Die1RxRevCtr_Cnt_G_u16[1]	3600
CDD_Die2RxError_Cnt_G_u16[0]	2841
CDD_Die2RxError_Cnt_G_u16[1]	3787
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5745
CDD_Die2RxMtrPos_Cnt_G_u16[1]	8275
CDD_Die2RxRevCtr_Cnt_G_u16[0]	2599
CDD_Die2RxRevCtr_Cnt_G_u16[1]	3413
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4530
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	5471
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2841
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3787
CDD_ModIdxFinal_Uls_G_u16p16[0]	32112
CDD_ModIdxFinal_Uls_G_u16p16[1]	32119
CDD_MtrCurr1_Volts_G_f32[0]	0.003822
CDD_MtrCurr1_Volts_G_f32[1]	2.00382209
CDD_MtrCurr2_Volts_G_f32[0]	0.003822
CDD_MtrCurr2_Volts_G_f32[1]	1.00382197
CDD_MtrCurrDax_Amp_G_f32[0]	214.837006
CDD_MtrCurrDax_Amp_G_f32[1]	215.839996
CDD_MtrCurrK1_Amps_G_f32[0]	34
CDD_MtrCurrK1_Amps_G_f32[1]	54
CDD_MtrCurrK2_Amps_G_f32[0]	30.8600006
CDD_MtrCurrK2_Amps_G_f32[1]	26.5900002
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-218.240005
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-144.320007
CDD_MtrCurrQax_Amp_G_f32[0]	-217.279999
CDD_MtrCurrQax_Amp_G_f32[1]	-143.020004
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	3083
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	4161
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1873
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	2291
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3930
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	5470
CDD_PhaseAdvFinal_Cnt_G_u16[0]	254
DD_PhaseAdvFinal_Cnt_G_u16[1]	592
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	5624
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	8088
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3567
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	4909
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3889
DD_SysCVSwitchADC_Cnt_G_u16[1]	5287
DD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	11141
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	11141
XAccumPrev_Cnt_M_u32[0]	100
PXAccumPrev_Cnt_M_u32[1]	150
PXAccumPrev_Cnt_M_u32[2]	19939
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145872
_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	147856

2015-02-18, 15:15:06+0530



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	rface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32 tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32 tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32			
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32 tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u' target_CDDInterface_Per1_Die1UnderVoltgF		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxMtrPos Cnt u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeD_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMi		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p Name	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	ixesuit
PXAccumPrev Cnt M u32[0]	18234	18234	_
	18482	18482	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18482 30736		~
PXAccumPrev_Cnt_M_u32[1]		18482	
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	30736	18482 30736	
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	30736 3567	18482 30736 3567	***
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value	30736 3567 0.003822 0.003822 5503.16992	18482 30736 3567 0.003822 ± 0.0625 0.003822 ± 0.0625 5503.16992	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	30736 3567 0.003822 0.003822 5503.16992 0.149993896	18482 30736 3567 0.003822 ± 0.0625 0.003822 ± 0.0625 5503.16992 0.149993896	***
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	30736 3567 0.003822 0.003822 5503.16992 0.149993896 9830	18482 30736 3567 0.003822 ± 0.0625 0.003822 ± 0.0625 5503.16992 0.149993896 9830	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	30736 3567 0.003822 0.003822 5503.16992 0.149993896 9830 -0.119995117	18482 30736 3567 0.003822 ± 0.0625 0.003822 ± 0.0625 5503.16992 0.149993896 9830 -0.119995117 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	30736 3567 0.003822 0.003822 5503.16992 0.149993896 9830 -0.119995117	18482 30736 3567 0.003822 ± 0.0625 0.003822 ± 0.0625 5503.16992 0.149993896 9830 -0.119995117 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	30736 3567 0.003822 0.003822 5503.16992 0.149993896 9830 -0.119995117 190	18482 30736 3567 0.003822 ± 0.0625 0.003822 ± 0.0625 5503.16992 0.149993896 9830 -0.119995117 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	30736 3567 0.003822 0.003822 5503.16992 0.149993896 9830 -0.119995117	18482 30736 3567 0.003822 ± 0.0625 0.003822 ± 0.0625 5503.16992 0.149993896 9830 -0.119995117 ± 0.0625 190 5628	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	30736 3567 0.003822 0.003822 5503.16992 0.149993896 9830 -0.119995117 190 5628 2720	18482 30736 3567 0.003822 ± 0.0625 0.003822 ± 0.0625 5503.16992 0.149993896 9830 -0.119995117 ± 0.0625 190 5628 2720	· · · · · · · · · · · · · · · · · · ·
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PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrR1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	30736 3567 0.003822 0.003822 5503.16992 0.149993896 9830 -0.119995117 190 5628 2720 2841 5745 2599 3083 1873 3930 23 18134 18332 10797 4530 2841 0.489990234 214.837006 34 30.8600006 -218.240005 -217.279999	18482 30736 3567 0.003822 ± 0.0625 0.003822 ± 0.0625 5503.16992 0.149993896 9830 -0.119995117 ± 0.0625 190 5628 2720 2841 5745 2599 3083 1873 3930 23 18134 18332 10797 4530 2841 0.490005493 ± 0.0625 214.837006 34 30.8600006 -218.240005 -217.279999	
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PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeoMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MeoMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MecMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrR1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value	30736 3567 0.003822 0.003822 5503.16992 0.149993896 9830 -0.119995117 190 5628 2720 2841 5745 2599 3083 1873 3930 23 18134 18332 10797 4530 2841 0.48990234 214.837006 34 30.8600006 -218.240005 -217.279999 5624 3889	18482 30736 3567 0.003822 ± 0.0625 0.003822 ± 0.0625 5503.16992 0.149993896 9830 -0.119995117 ± 0.0625 190 5628 2720 2841 5745 2599 3083 1873 3930 23 18134 18332 10797 4530 2841 0.490005493 ± 0.0625 214.837006 34 30.8600006 -218.240005 -217.279999 5624 3889	
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeoldxFinal_Uls_f32.value tgt_CDDInterface_Per1_MeoldxFinal_Uls_f32.value tgt_CDDInterface_Per1_MeoldxFinal_Uls_f32.value tgt_CDDInterface_Per1_McUrrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	30736 3567 0.003822 0.003822 5503.16992 0.149993896 9830 -0.119995117 190 5628 2720 2841 5745 2599 3083 1873 3930 23 18134 18332 10797 4530 2841 0.489990234 214.837006 34 30.8600006 -218.240005 -217.279999 5624	18482 30736 3567 0.003822 ± 0.0625 0.003822 ± 0.0625 5503.16992 0.149993896 9830 -0.119995117 ± 0.0625 190 5628 2720 2841 5745 2599 3083 1873 3930 23 18134 18332 10797 4530 2841 0.490005493 ± 0.0625 214.837006 34 30.8600006 -218.240005 -217.279999 5624	



Test Step Call Trace			✓	
Actual Function Count		t Expected Function		Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.19 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5624.16992
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	8088.27979
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	11141
CDD_CumMechMtrPos_Rev_G_s15p16[0]	19005
CDD_CumMechMtrPos_Rev_G_s15p16[1]	20316
CDD_Die1RxError_Cnt_G_u16[0]	2962 3974
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	2599
CDD_Die1RxMtrPos_Cnt_G_u16[1]	3413
CDD_Die1RxRevCtr_Cnt_G_u16[0]	2841
CDD_Die1RxRevCtr_Cnt_G_u16[1]	3787
CDD_Die2RxError_Cnt_G_u16[0]	190
CDD_Die2RxError_Cnt_G_u16[1]	192
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5628
CDD_Die2RxMtrPos_Cnt_G_u16[1]	8097
CDD_Die2RxRevCtr_Cnt_G_u16[0]	2720
CDD_Die2RxRevCtr_Cnt_G_u16[1]	3600
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	238
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	480
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	190
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	192
CDD_ModIdxFinal_Uls_G_u16p16[0]	43234
CDD_ModIdxFinal_Uls_G_u16p16[1]	43240
CDD_MtrCurr1_Volts_G_f32[0]	4.00407696
CDD_MtrCurr1_Volts_G_f32[1]	2.00407672
CDD_MtrCurr2_Volts_G_f32[0]	4.00407696
CDD_MtrCurr2_Volts_G_f32[1] CDD_MtrCurrDay_Amp_C_f32[0]	2.00407672 -220
CDD_MtrCurrDax_Amp_G_f32[0] CDD_MtrCurrDax_Amp_G_f32[1]	-220 -220
CDD_MtrCurrK1_Amps_G_f32[0]	59.2700005
CDD_MtrCurrK1_Amps_G_f32[1]	67.8899994
CDD_MtrCurrK2_Amps_G_f32[0]	-27.3700008
CDD_MtrCurrK2_Amps_G_f32[1]	-32.0800018
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	145.619995
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	219.199997
CDD_MtrCurrQax_Amp_G_f32[0]	-218.240005
CDD_MtrCurrQax_Amp_G_f32[1]	-144.320007
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	3204
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	4348
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1994
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	2478
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3889
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	5287
CDD_PhaseAdvFinal_Cnt_G_u16[0] CDD_PhaseAdvFinal_Cnt_G_u16[1]	262 648
CDD RxMtrPos1ParityAccum Cnt G u16[0]	5745
CDD RxMtrPos1ParityAccum Cnt G u16[1]	8275
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3688
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	5096
CDD_SysCVSwitchADC_Cnt_G_u16[0]	4530
CDD_SysCVSwitchADC_Cnt_G_u16[1]	5471
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	11796
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	11796
PXAccumPrev_Cnt_M_u32[0]	126
PXAccumPrev_Cnt_M_u32[1]	156
PXAccumPrev_Cnt_M_u32[2]	21164
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145879
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	245893 145900
C.T.E.T. NOOTWIN_OTT. FORCO_T. ITERITORY. data_word	170000

2015-02-18, 15:15:06+0530



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0ptores and the property of the prop$	_u0r tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_Re	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Interface_Per1_Die1UnderVoltgFltAccum_$	target_CDDInterface_Per1_Die1UnderVoltgF	ItAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die2RxError Cnt u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeA Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeB Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32	tgt CDDInterface Per1 ExpectedOnTimeC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MeasuredOnTimeC Cnt u32			
	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos1TimeS	·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u$	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Sa_CDDInterface_Per1_SysCorrectedEl$	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-Inst_Sa_CDInterface_Per1_UncorrMechMtrPos1_UncorrMechMtrPos1_UncorrMechMtrPos1_UncorrMechMtrPo$	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
	0	0	~
CDD_CDDDataAccessBfr_Cnt_G_u16	0 18234	0 18234	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]			V V
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	18234	18234	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18234 30736 18237	18234 30736 18237	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18234 30736 18237 5096	18234 30736 18237 5096	\ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	18234 30736 18237 5096 2.00407672	18234 30736 18237 5096 2.00407672 ± 0.0625	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18234 30736 18237 5096 2.00407672 2.00407672	18234 30736 18237 5096 2.00407672 ± 0.0625 2.00407672 ± 0.0625	· · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	18234 30736 18237 5096 2.00407672 2.00407672 8088.27979	18234 30736 18237 5096 2.00407672 ± 0.0625 2.00407672 ± 0.0625 8088.27979	\rightarrow \right
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18234 30736 18237 5096 2.00407672 2.00407672 8088.27979 0.169998169	18234 30736 18237 5096 2.00407672 ± 0.0625 2.00407672 ± 0.0625 8088.27979 0.169998169	\rightarrow \right
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18234 30736 18237 5096 2.00407672 2.00407672 8088.27979 0.169998169 11141	18234 30736 18237 5096 2.00407672 ± 0.0625 2.00407672 ± 0.0625 8088.27979 0.169998169 11141	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	18234 30736 18237 5096 2.00407672 2.00407672 8088.27979 0.169998169 11141 0.309997559	18234 30736 18237 5096 2.00407672 ± 0.0625 2.00407672 ± 0.0625 8088.27979 0.169998169 11141 0.309997559 ± 0.0625	\rightarrow \right
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18234 30736 18237 5096 2.00407672 2.00407672 8088.27979 0.169998169 11141 0.309997559 3974	18234 30736 18237 5096 2.00407672 ± 0.0625 2.00407672 ± 0.0625 8088.27979 0.169998169 11141 0.309997559 ± 0.0625 3974	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18234 30736 18237 5096 2.00407672 2.00407672 8088.27979 0.169998169 11141 0.309997559 3974 3413	18234 30736 18237 5096 2.00407672 ± 0.0625 2.00407672 ± 0.0625 8088.27979 0.169998169 11141 0.309997559 ± 0.0625 3974 3413	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18234 30736 18237 5096 2.00407672 2.00407672 8088.27979 0.169998169 11141 0.309997559 3974 3413 3787	18234 30736 18237 5096 2.00407672 ± 0.0625 2.00407672 ± 0.0625 8088.27979 0.169998169 11141 0.309997559 ± 0.0625 3974 3413 3787	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18234 30736 18237 5096 2.00407672 2.00407672 8088.27979 0.169998169 11141 0.309997559 3974 3413 3787 192	18234 30736 18237 5096 2.00407672 ± 0.0625 2.00407672 ± 0.0625 8088.27979 0.169998169 11141 0.309997559 ± 0.0625 3974 3413 3787	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18234 30736 18237 5096 2.00407672 2.00407672 8088.27979 0.169998169 11141 0.309997559 3974 3413 3787 192 8097	18234 30736 18237 5096 2.00407672 ± 0.0625 2.00407672 ± 0.0625 8088.27979 0.169998169 11141 0.309997559 ± 0.0625 3974 3413 3787 192 8097	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18234 30736 18237 5096 2.00407672 2.00407672 8088.27979 0.169998169 11141 0.309997559 3974 3413 3787 192 8097 3600	18234 30736 18237 5096 2.00407672 ± 0.0625 2.00407672 ± 0.0625 8088.27979 0.169998169 11141 0.309997559 ± 0.0625 3974 3413 3787 192 8097 3600)
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	18234 30736 18237 5096 2.00407672 2.00407672 8088.27979 0.169998169 11141 0.309997559 3974 3413 3787 192 8097 3600 4348	18234 30736 18237 5096 2.00407672 ± 0.0625 2.00407672 ± 0.0625 8088.27979 0.169998169 11141 0.309997559 ± 0.0625 3974 3413 3787 192 8097 3600 4348	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MetCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value	18234 30736 18237 5096 2.00407672 2.00407672 8088.27979 0.169998169 11141 0.309997559 3974 3413 3787 192 8097 3600 4348 2478 55287 60 18108 30580 536867985 480 192 0.659790039 -220 67.8899994 -32.0800018 219.199997	18234 30736 18237 5096 2.00407672 ± 0.0625 2.00407672 ± 0.0625 8088.27979 0.169998169 11141 0.309997559 ± 0.0625 3974 3413 3787 192 8097 3600 4348 2478 55287 60 18108 30580 536867985 480 192 0.659805298 ± 0.0625 -220 67.8899994 -32.0800018 219.199997	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MrcCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MrcCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	18234 30736 18237 5096 2.00407672 2.00407672 8088.27979 0.169998169 11141 0.309997559 3974 3413 3787 192 8097 3600 4348 2478 55287 60 18108 30580 536867985 480 192 0.659790039 -220 67.8899994 -32.0800018 219.199997 -144.320007	18234 30736 18237 5096 2.00407672 ± 0.0625 2.00407672 ± 0.0625 8088.27979 0.169998169 11141 0.309997559 ± 0.0625 3974 3413 3787 192 8097 3600 4348 2478 5287 60 18108 30580 536867985 480 192 0.659805298 ± 0.0625 -220 67.8899994 -32.0800018 219.199997 -144.320007	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McourtR1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	18234 30736 18237 5096 2.00407672 2.00407672 8088.27979 0.169998169 11141 0.309997559 3974 3413 3787 192 8097 3600 4348 2478 5287 60 18108 30580 536867985 480 192 0.659790039 -220 67.889994 -32.0800018 219.199997 -144.320007	18234 30736 18237 5096 2.00407672 ± 0.0625 2.00407672 ± 0.0625 8088.27979 0.169998169 11141 0.309997559 ± 0.0625 3974 3413 3787 192 8097 3600 4348 2478 5287 60 18108 30580 536867985 480 192 0.659805298 ± 0.0625 -220 67.8899994 -32.0800018 219.199997 -144.320007 8275	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MeoMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MeoMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MecMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrR1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	18234 30736 18237 5096 2.00407672 2.00407672 8088.27979 0.169998169 11141 0.309997559 3974 3413 3787 192 8097 3600 4348 2478 5287 60 18108 30580 536867985 480 192 0.659790039 -220 67.889994 -32.0800018 219.199997 -144.320007 8275 5471	18234 30736 18237 5096 2.00407672 ± 0.0625 2.00407672 ± 0.0625 8088.27979 0.169998169 11141 0.309997559 ± 0.0625 3974 3413 3787 192 8097 3600 4348 2478 5287 60 18108 30580 536867985 480 192 0.659805298 ± 0.0625 -220 67.8899994 -32.0800018 219.199997 -144.320007 8275 5471	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \



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

Test Step 2.20 (Repeat Count = 1)	→
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5745.14014
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	8275.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	11796
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-31457
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-32112
CDD_Die1RxError_Cnt_G_u16[0]	3083
CDD_Die1RxError_Cnt_G_u16[1]	4161
CDD_Die1RxMtrPos_Cnt_G_u16[0]	2720
CDD_Die1RxMtrPos_Cnt_G_u16[1]	3600
CDD_Die1RxRevCtr_Cnt_G_u16[0]	190
CDD_Die1RxRevCtr_Cnt_G_u16[1]	192
CDD_Die2RxError_Cnt_G_u16[0] CDD_Die2RxError_Cnt_G_u46[4]	2962 3974
CDD_Die2RxError_Cnt_G_u16[1]	2599
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	3413
CDD Die2RxRevCtr Cnt G u16[0]	2841
CDD Die2RxRevCtr Cnt G u16[1]	3787
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2962
CDD_MechMtrPos1TimeStamp_uSec_G_u32[t]	3974
CDD MechMtrPos2TimeStamp_uSec G u32[0]	2962
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3974
CDD_ModIdxFinal_Uls_G_u16p16[0]	8139
CDD_ModIdxFinal_Uls_G_u16p16[1]	8146
CDD MtrCurr1 Volts G f32[0]	2.00433159
CDD_MtrCurr1_Volts_G_f32[1]	1.00433159
CDD_MtrCurr2_Volts_G_f32[0]	2.00433159
CDD_MtrCurr2_Volts_G_f32[1]	1.00433159
CDD_MtrCurrDax_Amp_G_f32[0]	220
CDD_MtrCurrDax_Amp_G_f32[1]	220
CDD_MtrCurrK1_Amps_G_f32[0]	-74
CDD_MtrCurrK1_Amps_G_f32[1]	-64
CDD_MtrCurrK2_Amps_G_f32[0]	-28.1499996
CDD_MtrCurrK2_Amps_G_f32[1]	-33.2999992
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	156.229996
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	164.179993
CDD_MtrCurrQax_Amp_G_f32[0]	145.619995
CDD_MtrCurrQax_Amp_G_f32[1]	219.199997
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	3325
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	4535
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	2115
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	2665
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	4530
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] CDD_PhaseAdvFinal_Cnt_G_u16[0]	5471 270
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD_PhaseAdvFinal_Cnt_G_u16[1]	704
CDD RxMtrPos1ParityAccum Cnt G u16[0]	5628
CDD RxMtrPos1ParityAccum Cnt G u16[1]	8097
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3809
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	5283
CDD SysCVSwitchADC Cnt G u16[0]	238
CDD_SysCVSwitchADC_Cnt_G_u16[1]	480
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	11796
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	12452
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	11796
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	12452
PXAccumPrev_Cnt_M_u32[0]	134
PXAccumPrev_Cnt_M_u32[1]	157
PXAccumPrev_Cnt_M_u32[2]	22389
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145886
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145900
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145907

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CDDInterface_Per1



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	f32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ADCMtrCurr2 Volts f32	tot CDDInterface Per1 ADCMtrCurr2 Volts f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	Float_Rev_tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_ tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt Rte Inst Sa CDDInterface.CDDInterface Perl ExpectedOnTimeA Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeB Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32	tgt CDDInterface Per1 ExpectedOnTimeC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	_Cnt_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32$	tgt_CDDInterface_Per1_MeasuredOnTimeC_	_Cnt_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USerserserserserserserserserserserserserse$	tgt_CDDInterface_Per1_MechMtrPos1TimeS	tamp_USec_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USerserserserserserserserserserserserserse$			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3 tgt_CDDInterface_Per1_RxMtrPos1ParityAcc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMi	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	18235	18235	~
PXAccumPrev_Cnt_M_u32[1]	18237	18237	-
PXAccumPrev_Cnt_M_u32[2]	18238	18238	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	5283	5283	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	1.00433159	1.00433159 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	1.00433159	1.00433159 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	8275.25	8275.25	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.179992676 11796	0.179992676 11796	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	-0.489990234	-0.490005493 ± 0.0625	
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	4161	4161	-
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	3600	3600	-
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	192	192	-
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	3974	3974	-
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	3413	3413	•
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	3787	3787	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	4535	4535	~
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	2665	2665	~
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	5471	5471	V
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	66	66	•
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	18101	18101	*
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	18080 536866761	18080 536866761	~
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	3974	3974	
tgt_CDDInterface_ren_wechindrosTrimestamp_Usec_us2.value	3974	3974	
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value	0.124298096	0.124298096 ± 0.0625	
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	220	220	•
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	-64	-64	•
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	-33.2999992	-33.2999992	•
tgt_CDDIItterlace_Fer1_ivitiCutrix2_Amp_i32.value		164.179993	~
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	164.179993	10 11 11 0000	
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	219.199997	219.199997	
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	219.199997 8097	219.199997 8097	*
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	219.199997 8097 480	219.199997 8097 480	~
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	219.199997 8097	219.199997 8097	

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

Test Step 2.21 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5628.27979
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	8097.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	11796
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	12451
CDD_CumMechMtrPos_Rev_G_s15p16[0]	3276
CDD_CumMechMtrPos_Rev_G_s15p16[1]	4456
CDD_Die1RxError_Cnt_G_u16[0]	3204
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	4348 2841
CDD_Die1RxMtrPos_Cnt_G_u16[1]	3787
CDD_Die1RxRevCtr_Cnt_G_u16[0]	2962
CDD_Die1RxRevCtr_Cnt_G_u16[1]	3974
CDD_Die2RxError_Cnt_G_u16[0]	3083
CDD_Die2RxError_Cnt_G_u16[1]	4161
CDD_Die2RxMtrPos_Cnt_G_u16[0]	2720
CDD_Die2RxMtrPos_Cnt_G_u16[1]	3600
CDD_Die2RxRevCtr_Cnt_G_u16[0]	190
CDD_Die2RxRevCtr_Cnt_G_u16[1]	192
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3083
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4161
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3083
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4161
CDD_ModIdxFinal_Uls_G_u16p16[0]	16148 16154
CDD_ModldxFinal_Uls_G_u16p16[1] CDD MtrCurr1 Volts G f32[0]	2.00458646
CDD_MtrCurr1_Volts_G_f32[1]	1.00458646
CDD_MtrCurr2_Volts_G_f32[0]	1.00458646
CDD_MtrCurr2_Volts_G_f32[1]	2.00458646
CDD_MtrCurrDax_Amp_G_f32[0]	0
CDD_MtrCurrDax_Amp_G_f32[1]	0
CDD_MtrCurrK1_Amps_G_f32[0]	75.5
CDD_MtrCurrK1_Amps_G_f32[1]	83.8000031
CDD_MtrCurrK2_Amps_G_f32[0]	34.5200005
CDD_MtrCurrK2_Amps_G_f32[1]	28.9300003
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	165.470001
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	174.580002
CDD_MtrCurrQax_Amp_G_f32[0]	156.229996
CDD_MtrCurrQax_Amp_G_f32[1]	164.179993
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	3446 4722
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	158
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	160
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	238
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	480
CDD_PhaseAdvFinal_Cnt_G_u16[0]	6567
CDD_PhaseAdvFinal_Cnt_G_u16[1]	8910
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	2599
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	3413
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3930
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	5470
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2962
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3974
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	13107
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	13107
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	142 158
PXAccumPrev_Cnt_M_u32[2]	23614
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	245893
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145907
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	345914

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0properties and the properties of the properti$	tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16 tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Perl_DiezRxRevCtr_Cnt_u16 tgt_CDDInterface_Perl_ExpectedOnTimeA_Cnt_u32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhase advance Captured_$			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USer	tgt_CDDInterface_Per1_MechMtrPos1TimeS	·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USetgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	Sei_tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32 tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrK1 Amp f32	tgt CDDInterface Per1 MtrCurrK1 Amp f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32 tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	_u tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecM	trPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	30736	30736	· ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18238 43239	18238 43239	~
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	3930	3930	J
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.00458646	2.00458646 ± 0.0625	✓
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	1.00458646	1.00458646 ± 0.0625	-
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	5628.27979	5628.27979	•
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.179992676	0.179992676	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	11796	11796	•
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	0.049987793	0.0500030518 ± 0.0625	~
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	3204	3204	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	2841	2841	_
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	2962	2962	•
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	3083	3083	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	2720 190	2720 190	Ž
tgt_CDDInterface_Per1_DiezkxRevCti_Cnt_u10.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	3446	3446	-
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	158	158	~
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	238	238	~
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	615	615	~
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	30594	30594	~
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	18080	18080	~
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	19625	19625	~
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	3083	3083	~
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	3083	3083	•
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value	0.246398926	0.246398926 ± 0.0625	•
tot ODDIstorfore Dead MtoOcomber Acc. (CO. 1		0	· ·
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	0	75 5	. •
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	75.5	75.5	- 4
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	75.5 34.5200005	34.5200005	
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	75.5 34.5200005 165.470001	34.5200005 165.470001	~
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	75.5 34.5200005	34.5200005	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	75.5 34.5200005 165.470001 156.229996	34.5200005 165.470001 156.229996	V
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	75.5 34.5200005 165.470001 156.229996 2599	34.5200005 165.470001 156.229996 2599	V



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Resu
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	

Test Step 2.22 (Repeat Count = 1) Name	Innut Value
CDD_CDDDataAccessBfr_Cnt_G_u16	Input Value
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5628.27979
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	8097.25
CDD CorrectedElecMtrPos Rev G u0p16[0]	11796
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	12451
CDD_CumMechMtrPos_Rev_G_s15p16[0]	3276
CDD_CumMechMtrPos_Rev_G_s15p16[1]	4456
CDD_Die1RxError_Cnt_G_u16[0]	3204
CDD_Die1RxError_Cnt_G_u16[1]	4348
CDD_Die1RxMtrPos_Cnt_G_u16[0]	2841
CDD_Die1RxMtrPos_Cnt_G_u16[1]	3787
CDD_Die1RxRevCtr_Cnt_G_u16[0]	2962
CDD_Die1RxRevCtr_Cnt_G_u16[1]	3974
CDD_Die2RxError_Cnt_G_u16[0]	3083
CDD_Die2RxError_Cnt_G_u16[1]	4161
CDD_Die2RxMtrPos_Cnt_G_u16[0]	2720
CDD_Die2RxMtrPos_Cnt_G_u16[1]	3600 190
CDD_Die2RxRevCtr_Cnt_G_u16[0]	192
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3083
CDD_MechMtrPos1TimeStamp_uSec_G_u32[t]	4161
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3083
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4161
CDD_ModIdxFinal_Uls_G_u16p16[0]	16148
CDD_ModIdxFinal_Uls_G_u16p16[1]	16154
CDD_MtrCurr1_Volts_G_f32[0]	2.00458646
CDD_MtrCurr1_Volts_G_f32[1]	1.00458646
CDD_MtrCurr2_Volts_G_f32[0]	1.00458646
CDD_MtrCurr2_Volts_G_f32[1]	2.00458646
CDD_MtrCurrDax_Amp_G_f32[0]	120.000252
CDD_MtrCurrDax_Amp_G_f32[1]	121.000252
CDD_MtrCurrK1_Amps_G_f32[0]	75.5
CDD_MtrCurrK1_Amps_G_f32[1]	83.8000031
CDD_MtrCurrK2_Amps_G_f32[0]	34.5200005
CDD_MtrCurrK2_Amps_G_f32[1]	28.9300003
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	165.470001
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	174.580002
CDD_MtrCurrQax_Amp_G_f32[0] CDD MtrCurrQax Amp G f32[1]	156.229996
CDD_MttCutrQax_Artip_G_tsz[1] CDD_PWMDutyCycleASum_Cnt_G_u32[0]	164.179993 3446
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	4722
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	158
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	160
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	238
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	480
CDD_PhaseAdvFinal_Cnt_G_u16[0]	6567
CDD_PhaseAdvFinal_Cnt_G_u16[1]	8910
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	2599
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	3413
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3889
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	5287
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2962
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3974
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	13107
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	13107
PXAccumPrev_Cnt_M_u32[0]	142
PXAccumPrev_Cnt_M_u32[1]	158
PXAccumPrev_Cnt_M_u32[2] Pto_Inst_Sq. CDDInterface	23614
Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	tgt_Rte_Inst_Sa_CDDInterface 245893
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145907
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	345914

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	I		
Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	*		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CumMechMtrPos Rev f32	tgt CDDInterface Per1 CumMechMtrPos Re		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_CumMecnMtrPos_Rev_f32 tgt_CDDInterface_Per1_Die1RxError_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeB Cnt u32			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32			
	t_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USertgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USer			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
	1 30736	1 30736	V
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]			y y y
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	30736 18238	30736 18238	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	30736 18238 43239	30736 18238 43239	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	30736 18238 43239 3889	30736 18238 43239 3889	y
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	30736 18238 43239 3889 2.00458646	30736 18238 43239 3889 2.00458646 ± 0.0625	\rightarrow \right
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	30736 18238 43239 3889 2.00458646 1.00458646	30736 18238 43239 3889 2.00458646 ± 0.0625 1.00458646 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	30736 18238 43239 3889 2.00458646 1.00458646 5628.27979	30736 18238 43239 3889 2.00458646 ± 0.0625 1.00458646 ± 0.0625 5628.27979	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	30736 18238 43239 3889 2.00458646 1.00458646 5628.27979 0.179992676	30736 18238 43239 3889 2.00458646 ± 0.0625 1.00458646 ± 0.0625 5628.27979 0.179992676	\rightarrow \right
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	30736 18238 43239 3889 2.00458646 1.00458646 5628.27979	30736 18238 43239 3889 2.00458646 ± 0.0625 1.00458646 ± 0.0625 5628.27979	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	30736 18238 43239 3889 2.00458646 1.00458646 5628.27979 0.179992676	30736 18238 43239 3889 2.00458646 ± 0.0625 1.00458646 ± 0.0625 5628.27979 0.179992676	\rightarrow \right
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	30736 18238 43239 3889 2.00458646 1.00458646 5628.27979 0.179992676 11796	30736 18238 43239 3889 2.00458646 ± 0.0625 1.00458646 ± 0.0625 5628.27979 0.179992676 11796	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	30736 18238 43239 3889 2.00458646 1.00458646 5628.27979 0.179992676 11796 0.049987793	30736 18238 43239 3889 2.00458646 ± 0.0625 1.00458646 ± 0.0625 5628.27979 0.179992676 11796 0.0500030518 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	30736 18238 43239 3889 2.00458646 1.00458646 5628.27979 0.179992676 11796 0.049987793 3204	30736 18238 43239 3889 2.00458646 ± 0.0625 1.00458646 ± 0.0625 5628.27979 0.179992676 11796 0.0500030518 ± 0.0625 3204	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	30736 18238 43239 3889 2.00458646 1.00458646 5628.27979 0.179992676 11796 0.049987793 3204 2841 2962	30736 18238 43239 3889 2.00458646 ± 0.0625 1.00458646 ± 0.0625 5628.27979 0.179992676 11796 0.0500030518 ± 0.0625 3204 2841 2962	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	30736 18238 43239 3889 2.00458646 1.00458646 5628.27979 0.179992676 11796 0.049987793 3204 2841 2962 3083	30736 18238 43239 3889 2.00458646 ± 0.0625 1.00458646 ± 0.0625 5628.27979 0.179992676 11796 0.0500030518 ± 0.0625 3204 2841 2962 3083	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	30736 18238 43239 3889 2.00458646 1.00458646 5628.27979 0.179992676 11796 0.049987793 3204 2841 2962 3083 2720	30736 18238 43239 3889 2.00458646 ± 0.0625 1.00458646 ± 0.0625 5628.27979 0.179992676 11796 0.0500030518 ± 0.0625 3204 2841 2962 3083 2720	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	30736 18238 43239 3889 2.00458646 1.00458646 5628.27979 0.179992676 11796 0.049987793 3204 2841 2962 3083 2720 190	30736 18238 43239 3889 2.00458646 ± 0.0625 1.00458646 ± 0.0625 5628.27979 0.179992676 11796 0.0500030518 ± 0.0625 3204 2841 2962 3083 2720 190	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	30736 18238 43239 3889 2.00458646 1.00458646 5628.27979 0.179992676 11796 0.049987793 3204 2841 2962 3083 2720 190 3446	30736 18238 43239 3889 2.00458646 ± 0.0625 1.00458646 ± 0.0625 5628.27979 0.179992676 11796 0.0500030518 ± 0.0625 3204 2841 2962 3083 2720 190 3446	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MrcCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MrcCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	30736 18238 43239 3889 2.00458646 1.00458646 5628.27979 0.179992676 11796 0.049987793 3204 2841 2962 3083 2720 190 3446 158 238 615 30594 18080 19625 3083 3083 0.246398926 120.000252 75.5 34.5200005 165.470001 156.229996	30736 18238 43239 3889 2.00458646 ± 0.0625 1.00458646 ± 0.0625 5628.27979 0.179992676 11796 0.0500030518 ± 0.0625 3204 2841 2962 3083 2720 190 3446 158 238 615 30594 18080 19625 3083 3083 0.246398926 ± 0.0625 120.000252 75.5 34.5200005 165.470001 156.229996	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McourtPax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	30736 18238 43239 3889 2.00458646 1.00458646 5628.27979 0.179992676 11796 0.049987793 3204 2841 2962 3083 2720 190 3446 158 238 615 30594 18080 19625 3083 0.246398926 120.000252 75.5 34.5200005 165.470001 156.229996 2599	30736 18238 43239 3889 2.00458646 ± 0.0625 1.00458646 ± 0.0625 5628.27979 0.179992676 11796 0.0500030518 ± 0.0625 3204 2841 2962 3083 2720 190 3446 158 238 615 30594 18080 19625 3083 3083 0.246398926 ± 0.0625 120.000252 75.5 34.5200005 165.470001 156.229996 2599	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MchMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MctCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	30736 18238 43239 3889 2.00458646 1.00458646 5628.27979 0.179992676 11796 0.049987793 3204 2841 2962 3083 2720 190 3446 158 238 615 30594 18080 19625 3083 3083 0.246398926 120.000252 75.5 34.5200005 165.470001 156.229996 2599 2962	30736 18238 43239 3889 2.00458646 ± 0.0625 1.00458646 ± 0.0625 5628.27979 0.179992676 11796 0.0500030518 ± 0.0625 3204 2841 2962 3083 2720 190 3446 158 238 615 30594 18080 19625 3083 0.246398926 ± 0.0625 120.000252 75.5 34.5200005 165.470001 156.229996 2599 2962	



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Resu
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	

Test Step 2.23 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	2599.28003
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	3413.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	13107
CDD_CumMechMtrPos_Rev_G_s15p16[0]	4521
CDD_CumMechMtrPos_Rev_G_s15p16[1]	4587
CDD_Die1RxError_Cnt_G_u16[0]	3325 4535
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	190
CDD_Die1RxMtrPos_Cnt_G_u16[1]	192
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3083
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4161
CDD_Die2RxError_Cnt_G_u16[0]	3204
CDD_Die2RxError_Cnt_G_u16[1]	4348
CDD_Die2RxMtrPos_Cnt_G_u16[0]	2841
CDD_Die2RxMtrPos_Cnt_G_u16[1]	3787
CDD_Die2RxRevCtr_Cnt_G_u16[0]	2962
CDD_Die2RxRevCtr_Cnt_G_u16[1]	3974
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	6229
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	9023
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3204 4348
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] CDD_ModldxFinal_Uls_G_u16p16[0]	4348 20519
CDD_ModIdxFinal_Uls_G_u16p16[1]	20525
CDD MtrCurr1 Volts G f32[0]	0.00484120008
CDD_MtrCurr1_Volts_G_f32[1]	4.00484133
CDD_MtrCurr2_Volts_G_f32[0]	0.00484120008
CDD_MtrCurr2_Volts_G_f32[1]	4.00484133
CDD_MtrCurrDax_Amp_G_f32[0]	-117.279999
CDD_MtrCurrDax_Amp_G_f32[1]	-93.0199966
CDD_MtrCurrK1_Amps_G_f32[0]	50
CDD_MtrCurrK1_Amps_G_f32[1]	60
CDD_MtrCurrK2_Amps_G_f32[0]	35.7400017
CDD_MtrCurrK2_Amps_G_f32[1]	29.7099991
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	174.710007 184.979996
CDD_MtrCurrQax_Amp_G_f32[0]	165.470001
CDD_MtrCurrQax_Amp_G_f32[1]	174.580002
CDD PWMDutyCycleASum Cnt G u32[0]	3567
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	4909
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	166
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	168
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	2962
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	3974
CDD_PhaseAdvFinal_Cnt_G_u16[0]	7688
CDD_PhaseAdvFinal_Cnt_G_u16[1]	9097
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	2720
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1] CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3600 4530
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	5471
CDD SysCVSwitchADC Cnt G u16[0]	3083
CDD_SysCVSwitchADC_Cnt_G_u16[1]	4161
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	13107
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	13763
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	13107
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	13763
PXAccumPrev_Cnt_M_u32[0]	150
PXAccumPrev_Cnt_M_u32[1]	159
PXAccumPrev_Cnt_M_u32[2]	24839
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145900 345914
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145921

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u* target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_LRPRPhaseadvance tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt CDDInterface Per1 MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt CDDInterface Per1 MeasuredOnTimeC	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe		-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos2TimeS	tamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3:	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc tgt_CDDInterface_Per1_SysCVSwitchADC_0		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMi	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	(gt_022to::doo_: or:_0)00000tod2.00	00_1.01_102	
	tgt CDDInterface Per1 UncorrMechMtrPos1	Rev u0p16	
Name	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value	_Rev_u0p16 Expected Value	Result
			Result
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	~
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	Actual Value 0 18237 43239 18240	Expected Value 0 18237 43239 18240	· ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	Actual Value 0 18237 43239 18240 5471	Expected Value 0 18237 43239 18240 5471	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	Actual Value 0 18237 43239 18240 5471 4.00484133	Expected Value 0 18237 43239 18240 5471 4.00484133 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	Actual Value 0 18237 43239 18240 5471 4.00484133 4.00484133	Expected Value 0 18237 43239 18240 5471 4.00484133 ± 0.0625 4.00484133 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 0 18237 43239 18240 5471 4.00484133 4.00484133 3413.25	Expected Value 0 18237 43239 18240 5471 4.00484133 ± 0.0625 4.00484133 ± 0.0625 3413.25	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	Actual Value 0 18237 43239 18240 5471 4.00484133 4.00484133	Expected Value 0 18237 43239 18240 5471 4.00484133 ± 0.0625 4.00484133 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	Actual Value 0 18237 43239 18240 5471 4.00484133 4.00484133 3413.25 0.199996948	Expected Value 0 18237 43239 18240 5471 4.00484133 ± 0.0625 4.00484133 ± 0.0625 3413.25 0.199996948	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	Actual Value 0 18237 43239 18240 5471 4.00484133 4.00484133 3413.25 0.199996948 13107	Expected Value 0 18237 43239 18240 5471 4.00484133 ± 0.0625 4.00484133 ± 0.0625 3413.25 0.199996948 13107	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	Actual Value 0 18237 43239 18240 5471 4.00484133 4.00484133 3413.25 0.199996948 13107 0.0699920654	Expected Value 0 18237 43239 18240 5471 4.00484133 ± 0.0625 4.00484133 ± 0.0625 3413.25 0.199996948 13107 0.0700073242 ± 0.0625	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	Actual Value 0 18237 43239 18240 5471 4.00484133 4.00484133 3413.25 0.199996948 13107 0.0699920654 4535	Expected Value 0 18237 43239 18240 5471 4.00484133 ± 0.0625 4.00484133 ± 0.0625 3413.25 0.199996948 13107 0.0700073242 ± 0.0625 4535	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 18237 43239 18240 5471 4.00484133 4.00484133 3413.25 0.199996948 13107 0.0699920654 4535 192 4161 4348	Expected Value 0 18237 43239 18240 5471 4.00484133 ± 0.0625 4.00484133 ± 0.0625 3413.25 0.199996948 13107 0.0700073242 ± 0.0625 4535 192 4161 4348	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 18237 43239 18240 5471 4.00484133 4.00484133 3413.25 0.199996948 13107 0.0699920654 4535 192 4161 4348 3787	Expected Value 0 18237 43239 18240 5471 4.00484133 ± 0.0625 4.00484133 ± 0.0625 3413.25 0.199996948 13107 0.0700073242 ± 0.0625 4535 192 4161 4348 3787	***************************************
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	Actual Value 0 18237 43239 18240 5471 4.00484133 4.00484133 3413.25 0.199996948 13107 0.0699920654 4535 192 4161 4348 3787 3974	Expected Value 0 18237 43239 18240 5471 4.00484133 ± 0.0625 4.00484133 ± 0.0625 3413.25 0.199996948 13107 0.0700073242 ± 0.0625 4535 192 4161 4348 3787 3974	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	Actual Value 0 18237 43239 18240 5471 4.00484133 4.00484133 3413.25 0.199996948 13107 0.0699920654 4535 192 4161 4348 3787 3974 4909	Expected Value 0 18237 43239 18240 5471 4.00484133 ± 0.0625 4.00484133 ± 0.0625 3413.25 0.199996948 13107 0.0700073242 ± 0.0625 4535 192 4161 4348 3787 3974 4909	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 18237 43239 18240 5471 4.00484133 4.00484133 3413.25 0.199996948 13107 0.0699920654 4535 192 4161 4348 3787 3974 4909 168	Expected Value 0 18237 43239 18240 5471 4.00484133 ± 0.0625 4.00484133 ± 0.0625 3413.25 0.199996948 13107 0.0700073242 ± 0.0625 4535 192 4161 4348 3787 3974 4909 168	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_g32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 18237 43239 18240 5471 4.00484133 4.00484133 3413.25 0.199996948 13107 0.0699920654 4535 192 4161 4348 3787 3974 4909 168 3974	Expected Value 0 18237 43239 18240 5471 4.00484133 ± 0.0625 4.00484133 ± 0.0625 3413.25 0.199996948 13107 0.0700073242 ± 0.0625 4535 192 4161 4348 3767 3974 4909 168 3974	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	Actual Value 0 18237 43239 18240 5471 4.00484133 4.00484133 3413.25 0.199996948 13107 0.0699920654 4535 192 4161 4348 3787 3974 4909 168	Expected Value 0 18237 43239 18240 5471 4.00484133 ± 0.0625 4.00484133 ± 0.0625 3413.25 0.199996948 13107 0.0700073242 ± 0.0625 4535 192 4161 4348 3787 3974 4909 168	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_d32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	Actual Value 0 18237 43239 18240 5471 4.00484133 4.00484133 3413.25 0.199996948 13107 0.0699920654 4535 192 4161 4348 3787 3974 4909 168 3974 852	Expected Value 0 18237 43239 18240 5471 4.00484133 ± 0.0625 4.00484133 ± 0.0625 3413.25 0.199996948 13107 0.0700073242 ± 0.0625 4535 192 4161 4348 3787 3974 4909 168 3974 852	· · · · · · · · · · · · · · · · · · ·
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Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MetCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value	Actual Value 0 18237 43239 18240 5471 4.00484133 4.00484133 3413.25 0.199996948 13107 0.0699920654 4535 192 4161 4348 3787 3974 4909 168 3974 852 18087 43080 536864313 9023 4348 0.313186646 -93.0199966 60	Expected Value 0 18237 43239 18240 5471 4.00484133 ± 0.0625 4.00484133 ± 0.0625 3413.25 0.199996948 13107 0.0700073242 ± 0.0625 4535 192 4161 4348 3787 3974 4909 168 3974 852 18087 43080 536864313 9023 4348 0.313201904 ± 0.0625 -93.0199966 60	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRrevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMervCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	Actual Value 0 18237 43239 18240 5471 4.00484133 4.00484133 3413.25 0.199996948 13107 0.0699920654 4535 192 4161 4348 3787 3974 4909 168 3974 852 18087 43080 536864313 9023 4348 0.313186646 -93.0199966 60 29.7099991 184.979996	Expected Value 0 18237 43239 18240 5471 4.00484133 ± 0.0625 4.00484133 ± 0.0625 3413.25 0.199996948 13107 0.0700073242 ± 0.0625 4535 192 4161 4348 3787 3974 4909 168 3974 852 18087 43080 536864313 9023 4348 0.313201904 ± 0.0625 -93.0199966 60 29.7099991 184.979996	
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McUrrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	Actual Value 0 18237 43239 18240 5471 4.00484133 4.00484133 3413.25 0.199996948 13107 0.0699920654 4535 192 4161 4348 3787 3974 4909 168 3974 4909 168 3974 852 18087 43080 536864313 9023 4348 0.313186646 -93.0199966 60 29.7099991 184.979996 174.580002 3600	Expected Value 0 18237 43239 18240 5471 4.00484133 ± 0.0625 4.00484133 ± 0.0625 3413.25 0.199996948 13107 0.0700073242 ± 0.0625 4535 192 4161 4348 3787 3974 4909 168 3974 4852 18087 43080 536864313 9023 4348 0.313201904 ± 0.0625 -93.0199966 60 29.7099991 184.979996 174.580002 3600	





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

Test Step 2.24 (Repeat Count = 1)	√
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	190.257996
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	192.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	15073
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-4915
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-4980
CDD_Die1RxError_Cnt_G_u16[0]	3688 5096
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	3204
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4348
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3446
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4722
CDD_Die2RxError_Cnt_G_u16[0]	3567
CDD_Die2RxError_Cnt_G_u16[1]	4909
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3083
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4161
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3325
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4535
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	222
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	368
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0] CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3567 4909
CDD_ModIdxFinal_Uls_G_u16p16[0]	10872
CDD_ModIdxFinal_Uls_G_u16p16[1]	10878
CDD MtrCurr1 Volts G f32[0]	0
CDD_MtrCurr1_Volts_G_f32[1]	0
CDD_MtrCurr2_Volts_G_f32[0]	1.00560558
CDD_MtrCurr2_Volts_G_f32[1]	4.0056057
CDD_MtrCurrDax_Amp_G_f32[0]	-78.0100021
CDD_MtrCurrDax_Amp_G_f32[1]	67.4800034
CDD_MtrCurrK1_Amps_G_f32[0]	59.1399994
CDD_MtrCurrK1_Amps_G_f32[1]	71.3799973
CDD_MtrCurrK2_Amps_G_f32[0]	39.4000015
CDD_MtrCurrK2_Amps_G_f32[1] CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	32.0499992 -159.070007
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-116.019997
CDD_MtrCurrQax_Amp_G_f32[0]	193.190002
CDD_MtrCurrQax_Amp_G_f32[1]	205.779999
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	4777
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	6779
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	190
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	192
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	6350
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	9210
CDD_PhaseAdvFinal_Cnt_G_u16[0] CDD_PhaseAdvFinal_Cnt_G_u16[1]	3325 4535
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	4535 2962
CDD RxMtrPos1ParityAccum Cnt G u16[1]	3974
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	238
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	480
CDD_SysCVSwitchADC_Cnt_G_u16[0]	214
CDD_SysCVSwitchADC_Cnt_G_u16[1]	312
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	15073
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	15729
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	15073
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	15729
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	174 176
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	28514
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145921
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145935
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	545942

2015-02-18, 15:15:06+0530



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$	tgt_CDDInterface_Per1_CorrectedElecMtrPos	sFloat_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0ptores and the property of the prop$	tgt_CDDInterface_Per1_CorrectedElecMtrPos	s_Rev_u0p16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_Re	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Interface_Per1_Die1UnderVoltgFltAccum_$	target_CDDInterface_Per1_Die1UnderVoltgF	ItAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die2RxMtrPos Cnt	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeB Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	_	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe	tgt CDDInterface Per1 MechMtrPos1TimeSi		
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		. – –	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_	- ·-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_C	Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	18240	18240	✓
		10240	•
PXAccumPrev_Cnt_M_u32[1]	18241	18241	Ž
PXAccumPrev_Cnt_M_u32[1]	18241	18241	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18241 68242	18241 68242	v
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18241 68242 480	18241 68242 480	\rightarrow \right
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	18241 68242 480 0	18241 68242 480 0 ± 0.0625	\ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18241 68242 480 0 4.0056057 192.25	18241 68242 480 0 ± 0.0625 4.0056057 ± 0.0625	\rightarrow \right
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18241 68242 480 0 4.0056057 192.25 0.229995728	18241 68242 480 0 ± 0.0625 4.0056057 ± 0.0625 192.25 0.229995728	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18241 68242 480 0 4.0056057 192.25 0.229995728 15073	18241 68242 480 0 ± 0.0625 4.0056057 ± 0.0625 192.25 0.229995728 15073	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	18241 68242 480 0 4.0056057 192.25 0.229995728 15073 -0.0759887695	18241 68242 480 0 ± 0.0625 4.0056057 ± 0.0625 192.25 0.229995728 15073 -0.0760040283 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18241 68242 480 0 4.0056057 192.25 0.229995728 15073 -0.0759887695 5096	18241 68242 480 0 ± 0.0625 4.0056057 ± 0.0625 192.25 0.229995728 15073 -0.0760040283 ± 0.0625 5096	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18241 68242 480 0 4.0056057 192.25 0.229995728 15073 -0.0759887695 5096 4348	18241 68242 480 0 ± 0.0625 4.0056057 ± 0.0625 192.25 0.229995728 15073 -0.0760040283 ± 0.0625 5096 4348	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18241 68242 480 0 4.0056057 192.25 0.229995728 15073 -0.0759887695 5096 4348 4722	18241 68242 480 0 ± 0.0625 4.0056057 ± 0.0625 192.25 0.229995728 15073 -0.0760040283 ± 0.0625 5096 4348 4722	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18241 68242 480 0 4.0056057 192.25 0.229995728 15073 -0.0759887695 5096 4348 4722 4909	18241 68242 480 0 ± 0.0625 4.0056057 ± 0.0625 192.25 0.229995728 15073 -0.0760040283 ± 0.0625 5096 4348 4722 4909	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18241 68242 480 0 4.0056057 192.25 0.229995728 15073 -0.0759887695 5096 4348 4722 4909	18241 68242 480 0 ± 0.0625 4.0056057 ± 0.0625 192.25 0.229995728 15073 -0.0760040283 ± 0.0625 5096 4348 4722 4909 4161	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	18241 68242 480 0 4.0056057 192.25 0.229995728 15073 -0.0759887695 5096 4348 4722 4909 4161 4535	18241 68242 480 0 ± 0.0625 4.0056057 ± 0.0625 192.25 0.229995728 15073 -0.0760040283 ± 0.0625 5096 4348 4722 4909 4161 4535	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	18241 68242 480 0 4.0056057 192.25 0.229995728 15073 -0.0759887695 5096 4348 4722 4909 4161 4535 6779	18241 68242 480 0 ± 0.0625 4.0056057 ± 0.0625 192.25 0.229995728 15073 -0.0760040283 ± 0.0625 5096 4348 4722 4909 4161 4535 6779	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	18241 68242 480 0 4.0056057 192.25 0.229995728 15073 -0.0759887695 5096 4348 4722 4909 4161 4535 6779 192	18241 68242 480 0 ± 0.0625 4.0056057 ± 0.0625 192.25 0.229995728 15073 -0.0760040283 ± 0.0625 5096 4348 4722 4909 4161 4535 6779 192	· · · · · · · · · · · · · · · · · · ·
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PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MeoldxFinal_Uis_f32.value tgt_CDDInterface_Per1_MeoldxFinal_Uis_f32.value tgt_CDDInterface_Per1_MeoldxFinal_Uis_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	18241 68242 480 0 4.0056057 192.25 0.229995728 15073 -0.0759887695 5096 4348 4722 4909 4161 4535 6779 192 9210 425 18066 18065 39728 368 4909 0.165985107 67.4800034 71.3799973 32.0499992 -116.019997 205.779999 3974	18241 68242 480 0 ± 0.0625 4.0056057 ± 0.0625 192.25 0.229995728 15073 -0.0760040283 ± 0.0625 5096 4348 4722 4909 4161 4535 6779 192 9210 425 18066 18065 39728 368 4909 0.166000366 ± 0.0625 67.4800034 71.3799973 32.0499992 -116.019997 205.779999 3974	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MchMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MchMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	18241 68242 480 0 4.0056057 192.25 0.229995728 15073 -0.0759887695 5096 4348 4722 4909 4161 4535 6779 192 9210 425 18066 18065 39728 368 4909 0.165985107 67.4800034 71.3799973 32.0499992 -116.019997 205.779999 3974 312	18241 68242 480 0 ± 0.0625 4.0056057 ± 0.0625 192.25 0.229995728 15073 -0.0760040283 ± 0.0625 5096 4348 4722 4909 4161 4535 6779 192 9210 425 18066 18065 39728 368 4909 0.166000366 ± 0.0625 67.4800034 71.3799973 32.0499992 -116.019997 205.779999 3974 312	· · · · · · · · · · · · · · · · · · ·





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

Test Step 2.25 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	2962.28003
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	3974.28711
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15073
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	15729
CDD_CumMechMtrPos_Rev_G_s15p16[0]	5439
CDD_CumMechMtrPos_Rev_G_s15p16[1]	5505
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die1RxError_Cnt_G_u16[1]	3809 5283
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	3325
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4535
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3567
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4909
CDD_Die2RxError_Cnt_G_u16[0]	3688
CDD_Die2RxError_Cnt_G_u16[1]	5096
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3204
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4348
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3446
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4722
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	230 424
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3688
CDD_MechMtrPos2TimeStamp_uSec_G_u32[t] CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	5096
CDD_ModIdxFinal_Uls_G_u16p16[0]	15217
CDD_ModIdxFinal_Uls_G_u16p16[1]	15224
CDD_MtrCurr1_Volts_G_f32[0]	5
CDD_MtrCurr1_Volts_G_f32[1]	5
CDD_MtrCurr2_Volts_G_f32[0]	0.00586039992
CDD_MtrCurr2_Volts_G_f32[1]	1.00586045
CDD_MtrCurrDax_Amp_G_f32[0]	10.2299995
CDD_MtrCurrDax_Amp_G_f32[1]	20.5599995
CDD_MtrCurrK1_Amps_G_f32[0]	60.8100014
CDD_MtrCurrK1_Amps_G_f32[1] CDD_MtrCurrK2_Amps_G_f32[0]	74.1200027 -87.8199997
CDD_MtrCurrK2_Amps_G_f32[1]	-69.1600037
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-179.600006
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-131.130005
CDD_MtrCurrQax_Amp_G_f32[0]	-159.070007
CDD_MtrCurrQax_Amp_G_f32[1]	-116.019997
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	4898
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	6966
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	198
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	200
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	214
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] CDD_PhaseAdvFinal_Cnt_G_u16[0]	312 3446
CDD_PhaseAdvFinal_Cnt_G_u16[u] CDD_PhaseAdvFinal_Cnt_G_u16[1]	4722
CDD RxMtrPos1ParityAccum Cnt G u16[0]	3083
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4161
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	2962
CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[1]	3974
CDD_SysCVSwitchADC_Cnt_G_u16[0]	222
CDD_SysCVSwitchADC_Cnt_G_u16[1]	368
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	15729
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	16384
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	15729
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	16384
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	182 184
PXAccumPrev_Cnt_M_u32[2]	29739
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	445928
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	545942
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145949

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CDDInterface_Per1



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Re			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u- target_CDDInterface_Per1_Die1UnderVoltgF		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxMtrPos Cnt u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	· -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_ExpectedOnTimeC_ tgt_CDDInterface_Per1_LRPRPhaseadvance	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos1TimeS	stamp_USec_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USerserserserserserserserserserserserserse$	tgt_CDDInterface_Per1_MechMtrPos2TimeS	tamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32 tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrQax Amp f32	tgt CDDInterface Per1 MtrCurrQax Amp f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecM	trPos_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0particles and the property of the pro$	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	55741	55741	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	68242 18243	68242 18243	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	3974	3974	
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	5	5 ± 0.0625	✓
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	1.00586045	1.00586045 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	3974.28711	3974.28711	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.240005493	0.240005493	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	15729	15729	~
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	0.0839996338	0.0839996338 ± 0.0625	•
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	5283 4535	5283	•
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value		4E2E	
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value		4535	✓
	4909	4909	*
tgt CDDInterface Per1 Die2RxMtrPos Cnt u16.value			\rightarrow \right
	4909 5096	4909 5096	*
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	4909 5096 4348	4909 5096 4348	\(\frac{1}{2} \)
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	4909 5096 4348 4722 6966 200	4909 5096 4348 4722 6966 200	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	4909 5096 4348 4722 6966 200 312	4909 5096 4348 4722 6966 200 312	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	4909 5096 4348 4722 6966 200 312	4909 5096 4348 4722 6966 200 312	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	4909 5096 4348 4722 6966 200 312 442 55559	4909 5096 4348 4722 6966 200 312 442 55559	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	4909 5096 4348 4722 6966 200 312 442 55559 68058	4909 5096 4348 4722 6966 200 312 442 55559 68058	***************************************
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	4909 5096 4348 4722 6966 200 312 442 55559 68058 536859416	4909 5096 4348 4722 6966 200 312 442 55559 68058 536859416	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	4909 5096 4348 4722 6966 200 312 442 55559 68058	4909 5096 4348 4722 6966 200 312 442 55559 68058	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	4909 5096 4348 4722 6966 200 312 442 55559 68058 536859416 424	4909 5096 4348 4722 6966 200 312 442 55559 68058 536859416 424	> > > > > > > > > > > > > > > > > > >
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	4909 5096 4348 4722 6966 200 312 442 55559 68058 536859416 424 5096	4909 5096 4348 4722 6966 200 312 442 55559 68058 536859416 424 5096	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrN1_Amp_f32.value	4909 5096 4348 4722 6966 200 312 442 55559 68058 536859416 424 5096 0.232299805 20.5599995 74.1200027	4909 5096 4348 4722 6966 200 312 442 55559 68058 536859416 424 5096 0.232299805 ± 0.0625 20.5599995 74.1200027)
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_Uls_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	4909 5096 4348 4722 6966 200 312 442 55559 68058 536859416 424 5096 0.232299805 20.5599995 74.1200027 -69.1600037	4909 5096 4348 4722 6966 200 312 442 55559 68058 536859416 424 5096 0.232299805 ± 0.0625 20.5599995 74.1200027 -69.1600037	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	4909 5096 4348 4722 6966 200 312 442 55559 68058 536859416 424 5096 0.232299805 20.5599995 74.1200027 -69.1600037 -131.130005	4909 5096 4348 4722 6966 200 312 442 55559 68058 536859416 424 5096 0.232299805 ± 0.0625 20.5599995 74.1200027 -69.1600037 -131.130005	***************************************
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	4909 5096 4348 4722 6966 200 312 442 55559 68058 536859416 424 5096 0.232299805 20.5599995 74.1200027 -69.1600037 -131.130005 -116.019997	4909 5096 4348 4722 6966 200 312 442 55559 68058 536859416 424 5096 0.232299805 ± 0.0625 20.5599995 74.1200027 -69.1600037 -131.130005 -116.019997	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	4909 5096 4348 4722 6966 200 312 442 55559 68058 536859416 424 5096 0.232299805 20.5599995 74.1200027 -69.1600037 -131.130005 -116.019997 4161	4909 5096 4348 4722 6966 200 312 442 55559 68058 536859416 424 5096 0.232299805 ± 0.0625 20.5599995 74.1200027 -69.1600037 -131.130005 -116.019997 4161)
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	4909 5096 4348 4722 6966 200 312 442 55559 68058 536859416 424 5096 0.232299805 20.5599995 74.1200027 -69.1600037 -131.130005 -116.019997 4161 368	4909 5096 4348 4722 6966 200 312 442 55559 68058 536859416 424 5096 0.232299805 ± 0.0625 20.5599995 74.1200027 -69.1600037 -131.130005 -116.019997 4161 368	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	4909 5096 4348 4722 6966 200 312 442 55559 68058 536859416 424 5096 0.232299805 20.5599995 74.1200027 -69.1600037 -131.130005 -116.019997 4161	4909 5096 4348 4722 6966 200 312 442 55559 68058 536859416 424 5096 0.232299805 ± 0.0625 20.5599995 74.1200027 -69.1600037 -131.130005 -116.019997 4161	· · · · · · · · · · · · · · · · · · ·

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

Test Step 2.26 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	3083.13989
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	4161.27979
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15729
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	16384
CDD_CumMechMtrPos_Rev_G_s15p16[0]	5570
CDD_CumMechMtrPos_Rev_G_s15p16[1]	5636
CDD_Die1RxError_Cnt_G_u16[0]	3930
CDD_Die1RxError_Cnt_G_u16[1]	5470 3446
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	4722
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3688
CDD_Die1RxRevCtr_Cnt_G_u16[1]	5096
CDD_Die2RxError_Cnt_G_u16[0]	3809
CDD_Die2RxError_Cnt_G_u16[1]	5283
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3325
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4535
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3567
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4909
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	238
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	480
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3809 5283
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] CDD_ModIdxFinal_UIs_G_u16p16[0]	32086
CDD_ModIdxFinal_Uls_G_u16p16[1]	32092
CDD MtrCurr1 Volts G f32[0]	2.00637007
CDD_MtrCurr1_Volts_G_f32[1]	1.00636995
CDD_MtrCurr2_Volts_G_f32[0]	1.0061152
CDD_MtrCurr2_Volts_G_f32[1]	2.0061152
CDD_MtrCurrDax_Amp_G_f32[0]	15.7799997
CDD_MtrCurrDax_Amp_G_f32[1]	25.2299995
CDD_MtrCurrK1_Amps_G_f32[0]	-76.8600006
CDD_MtrCurrK1_Amps_G_f32[1]	-62.4799995
CDD_MtrCurrK2_Amps_G_f32[0]	70.8300018
CDD_MtrCurrOxEinalPot_Amp_G_f32[0]	90.5599976 98.3199997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	119.690002
CDD_MtrCurrQax_Amp_G_f32[0]	-179.600006
CDD_MtrCurrQax_Amp_G_f32[1]	-131.130005
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	4172
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	5844
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	206
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	256
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	222
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	368
CDD_PhaseAdvFinal_Cnt_G_u16[0]	5140
CDD_PhaseAdvFinal_Cnt_G_u16[1]	7340
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0] CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	3204 4348
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3083
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	4161
CDD_SysCVSwitchADC_Cnt_G_u16[0]	230
CDD_SysCVSwitchADC_Cnt_G_u16[1]	424
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	17039
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	17039
PXAccumPrev_Cnt_M_u32[0]	190
PXAccumPrev_Cnt_M_u32[1]	192
PXAccumPrev_Cnt_M_u32[2] Pto_loct_So_CDDIstorfood	30964
Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	tgt_Rte_Inst_Sa_CDDInterface 145935
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145949
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145956

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CDDInterface_Per1



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u′ target_CDDInterface_Per1_Die1UnderVoltgF		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxMtrPos Cnt u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMitgt_CDDInterface_Per1_UncorrMechMtrPos1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	Kesuit
PXAccumPrev Cnt M u32[0]	18241	18241	~
PXAccumPrev_Cnt_M_u32[1]	18243	18243	~
PXAccumPrev_Cnt_M_u32[2]	18244	18244	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	3083	3083	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.00637007	2.00637007 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	1.0061152	1.0061152 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	3083.13989	3083.13989	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.240005493	0.240005493	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	0.0849914551	15729	
tgt CDDInterface Per1 Die1RxError Cnt u16.value	0.0043314331		
	3930	0.0850067139 ± 0.0625	_
tgt CDDIntenace Peri Dietrxivitros Cnt utb.value	3930 3446	3930	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	3930 3446 3688		<i>y</i>
	3446	3930 3446	***
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	3446 3688	3930 3446 3688	***
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	3446 3688 3809	3930 3446 3688 3809	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	3446 3688 3809 3325 3567 4172	3930 3446 3688 3809 3325 3567 4172	
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	3446 3688 3809 3325 3567 4172 206	3930 3446 3688 3809 3325 3567 4172 206	\ \ \
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	3446 3688 3809 3325 3567 4172 206 222	3930 3446 3688 3809 3325 3567 4172 206	· · · · · ·
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	3446 3688 3809 3325 3567 4172 206 222 481	3930 3446 3688 3809 3325 3567 4172 206 222 481	· · · · · · ·
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	3446 3688 3809 3325 3567 4172 206 222 481 18051	3930 3446 3688 3809 3325 3567 4172 206 222 481 18051	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	3446 3688 3809 3325 3567 4172 206 222 481 18051	3930 3446 3688 3809 3325 3567 4172 206 222 481 18051	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	3446 3688 3809 3325 3567 4172 206 222 481 18051	3930 3446 3688 3809 3325 3567 4172 206 222 481 18051	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	3446 3688 3809 3325 3567 4172 206 222 481 18051 18051 536858192	3930 3446 3688 3809 3325 3567 4172 206 222 481 18051 18051 536858192	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	3446 3688 3809 3325 3567 4172 206 222 481 18051 18051 536858192 238	3930 3446 3688 3809 3325 3567 4172 206 222 481 18051 18051 536858192 238	***************************************
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	3446 3688 3809 3325 3567 4172 206 222 481 18051 18051 536858192 238 3809	3930 3446 3688 3809 3325 3567 4172 206 222 481 18051 18051 536858192 238 3809	***************************************
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	3446 3688 3809 3325 3567 4172 206 222 481 18051 18051 536858192 238 3809 0.489593506	3930 3446 3688 3809 3325 3567 4172 206 222 481 18051 18051 536858192 238 3809 0.489593506 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedldxFinal_Uls_f32.value tgt_CDDInterface_Per1_ModldxFinal_Uls_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	3446 3688 3809 3325 3567 4172 206 222 481 18051 18051 536858192 238 3809 0.489593506 15.7799997 -76.8600006 70.8300018	3930 3446 3688 3809 3325 3567 4172 206 222 481 18051 18051 536858192 238 3809 0.489593506 ± 0.0625 15.7799997 -76.8600006 70.8300018	> > > > > > > > > > > > > > > > > > >
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value	3446 3688 3809 3325 3567 4172 206 222 481 18051 18051 536858192 238 3809 0.489593506 15.7799997 -76.8600006 70.8300018 98.3199997	3930 3446 3688 3809 3325 3567 4172 206 222 481 18051 18051 536858192 238 3809 0.489593506 ± 0.0625 15.7799997 -76.8600006 70.8300018 98.3199997	> > > > > > > > > > > > > > > > > > >
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MesuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	3446 3688 3809 3325 3567 4172 206 222 481 18051 18051 238 3809 0.489593506 15.779997 -76.8600006 70.8300018 98.3199997 -179.600006	3930 3446 3688 3809 3325 3567 4172 206 222 481 18051 18051 536858192 238 3809 0.489593506 ± 0.0625 15.7799997 -76.8600006 70.8300018 98.3199997 -179.600006	> > > > > > > > > > > > > > > > > > >
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MesuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McdldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	3446 3688 3809 3325 3567 4172 206 222 481 18051 18051 18051 238 3809 0.489593506 15.779997 -76.8600006 70.8300018 98.3199997 -179.600006 3204	3930 3446 3688 3809 3325 3567 4172 206 222 481 18051 18051 536858192 238 3809 0.489593506 ± 0.0625 15.7799997 -76.8600006 70.8300018 98.3199997 -179.600006 3204	> > > > > > > > > > > > > > > > > > >
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McdIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	3446 3688 3809 3325 3567 4172 206 222 481 18051 18051 536858192 238 3809 0.489593506 15.7799997 -76.8600006 70.830018 98.319997 -179.600006 3204 230	3930 3446 3688 3809 3325 3567 4172 206 222 481 18051 18051 536858192 238 3809 0.489593506 ± 0.0625 15.7799997 -76.8600006 70.8300018 98.3199997 -179.600006 3204 230	> > > > > > > > > > > > > > > > > > >
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MesuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McdldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	3446 3688 3809 3325 3567 4172 206 222 481 18051 18051 18051 238 3809 0.489593506 15.779997 -76.8600006 70.8300018 98.3199997 -179.600006 3204	3930 3446 3688 3809 3325 3567 4172 206 222 481 18051 18051 536858192 238 3809 0.489593506 ± 0.0625 15.7799997 -76.8600006 70.8300018 98.3199997 -179.600006 3204	> > > > > > > > > > > > > > > > > > >

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

Test Step 2.27 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	3204.25806
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	4348.25781
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	17039
CDD_CumMechMtrPos_Rev_G_s15p16[0]	6094
CDD_CumMechMtrPos_Rev_G_s15p16[1]	6160
CDD_Die1RxError_Cnt_G_u16[0]	3889
CDD_Die1RxError_Cnt_G_u16[1]	5287
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3567
CDD_Die1RxMtrPos_Cnt_G_u16[1] CDD_Die1RxRevCtr_Cnt_G_u16[0]	4909 3809
CDD_Die1RxRevCtr_Cnt_G_u16[1]	5283
CDD_Die2RxError_Cnt_G_u16[0]	3930
CDD_Die2RxError_Cnt_G_u16[1]	5470
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3446
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4722
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3688
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5096
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2962
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3974
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3930
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	5470
CDD_ModIdxFinal_Uls_G_u16p16[0]	43207
CDD_ModIdxFinal_Uls_G_u16p16[1]	43214
CDD_MtrCurr1_Volts_G_f32[0]	2.0066247
CDD_MtrCurr1_Volts_G_f32[1]	1.00662482
CDD_MtrCurr2_Volts_G_f32[0]	0
CDD_MtrCurr2_Volts_G_f32[1]	0
CDD_MtrCurrDax_Amp_G_f32[0]	66.1999969
CDD_MtrCurrDax_Amp_G_f32[1]	88.099985
CDD_MtrCurrK1_Amps_G_f32[0]	64.1500015
CDD_MtrCurrK1_Amps_G_f32[1]	79.5999985
CDD_MtrCurrK2_Amps_G_f32[0]	72.5
CDD_MtrCurrK2_Amps_G_f32[1]	93.2900009 124.269997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	151.059998
CDD_MtrCurrQax_Amp_G_f32[0]	98.3199997
CDD_MtrCurrQax_Amp_G_f32[1]	119.690002
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	4293
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	6031
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1026
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	1040
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	230
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	424
CDD_PhaseAdvFinal_Cnt_G_u16[0]	4777
CDD_PhaseAdvFinal_Cnt_G_u16[1]	6779
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3325
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4535
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	6229
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	9023
CDD_SysCVSwitchADC_Cnt_G_u16[0]	238
CDD_SysCVSwitchADC_Cnt_G_u16[1]	480
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	17039
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	17695
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	17039
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	17695
PXAccumPrev_Cnt_M_u32[0]	198
PXAccumPrev_Cnt_M_u32[1]	200
PXAccumPrev_Cnt_M_u32[2]	32189
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	545942
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145956
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	645963

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	f32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ADCMtrCurr2 Volts f32	tqt CDDInterface Per1 ADCMtrCurr2 Volts		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CorrectedElecMtrPosFloat Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u	16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Die1UnderVoltgFltAccum_Cnt_Die1UnderVoltgFltAccum_Cnt_Die1UnderVoltgFltAccum_Cnt$	target_CDDInterface_Per1_Die1UnderVoltgF	FltAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MeasuredOnTimeC_ tgt_CDDInterface_Per1_MechMtrPos1TimeS		
		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModidxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3.		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_ref1_Moduluxi inal_clis_io		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrK1 Amp f32	tgt CDDInterface Per1 MtrCurrK1 Amp f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt CDDInterface Per1 MtrCurrQax Amp f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecM	trPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	I_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	68242	68242	~
PXAccumPrev_Cnt_M_u32[1]	18244	18244	~
PXAccumPrev_Cnt_M_u32[2]	80745	80745	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	9023	9023	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	1.00662482	1.00662482 ± 0.0625	✓
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	0	0 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	4348.25781	4348.25781	✓
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.259994507	0.259994507	•
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	17039	17039	•
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	0.0939941406	0.0939941406 ± 0.0625	•
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	5287	5287	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	4909	4909	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	5283	5283	Ž
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	5470 4722	5470 4722	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	5096	5096	Ž
tgt_CDDInterface_Per1_DiezRxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	6031	6031	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_usz.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_usz.value	1040	1040	
tgt CDDInterface Per1 ExpectedOnTimeC Cnt u32.value	424	424	~
tgt_CDDInterface_rer1_ExpectedOfffineC_Off_dsz.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	635	635	
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	68044	68044	✓
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	18044	18044	~
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	I .	48556	✓
	48556	48330	~
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	48556 3974	3974	
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value			✓
	3974	3974	
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	3974 5470	3974 5470	~
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	3974 5470 0.659393311	3974 5470 0.6593933311 ± 0.0625	V
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	3974 5470 0.659393311 88.0999985	3974 5470 0.659393311 ± 0.0625 88.0999985	\ \ \
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	3974 5470 0.659393311 88.0999985 79.5999985	3974 5470 0.659393311 ± 0.0625 88.0999985 79.5999985	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	3974 5470 0.659393311 88.0999985 79.5999985 93.2900009	3974 5470 0.659393311 ± 0.0625 88.0999985 79.5999985 93.2900009	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	3974 5470 0.659393311 88.0999985 79.5999985 93.2900009 151.059998	3974 5470 0.659393311 ± 0.0625 88.0999985 79.5999985 93.2900009 151.059998	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	3974 5470 0.659393311 88.0999985 79.5999985 93.2900009 151.059998 119.690002	3974 5470 0.659393311 ± 0.0625 88.0999985 79.5999985 93.2900009 151.059998 119.690002	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	3974 5470 0.659393311 88.0999985 79.5999985 93.2900009 151.059998 119.690002 4535	3974 5470 0.659393311 ± 0.0625 88.0999985 79.5999985 93.2900009 151.059998 119.690002 4535	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \





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

Test Step 2.28 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	3325.25806
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	4535.27979
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	17039
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	17695
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-792
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-799
CDD_Die1RxError_Cnt_G_u16[0]	4530
CDD_Die1RxError_Cnt_G_u16[1]	5471
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3688
CDD_Die1RxMtrPos_Cnt_G_u16[1]	5096
CDD_Die1RxRevCtr_Cnt_G_u16[0] CDD_Die1RxRevCtr_Cnt_G_u16[1]	3930 5470
CDD_Die2RxError_Cnt_G_u16[0]	3889
CDD_Die2RxError_Cnt_G_u16[1]	5287
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3567
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4909
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3809
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5283
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3083
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4161
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3889
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	5287
CDD_ModIdxFinal_Uls_G_u16p16[0]	8113
CDD_ModIdxFinal_Uls_G_u16p16[1]	8119
CDD_MtrCurr1_Volts_G_f32[0]	0.00687960023
CDD_MtrCurr1_Volts_G_f32[1]	2.00687957
CDD_MtrCurr2_Volts_G_f32[0]	5
CDD_MtrCurr2_Volts_G_f32[1] CDD_MtrCurrDax_Amp_G_f32[0]	5 -32
CDD_MtrCurrDax_Amp_G_f32[1]	-28
CDD_MtrCurrK1_Amps_G_f32[0]	65.8199997
CDD_MtrCurrK1_Amps_G_f32[1]	82.3399963
CDD_MtrCurrK2_Amps_G_f32[0]	74.1699982
CDD_MtrCurrK2_Amps_G_f32[1]	96.0390015
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	120.710999
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	130.934006
CDD_MtrCurrQax_Amp_G_f32[0]	124.269997
CDD_MtrCurrQax_Amp_G_f32[1]	151.059998
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	4414
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	6218
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1147
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	1169
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	238 480
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] CDD_PhaseAdvFinal_Cnt_G_u16[0]	4898
CDD_PhaseAdvFinal_Cnt_G_u16[1]	6966
CDD RxMtrPos1ParityAccum Cnt G u16[0]	3446
CDD RxMtrPos1ParityAccum Cnt G u16[1]	4722
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	6350
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	9210
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2962
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3974
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	18350
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	18350
PXAccumPrev_Cnt_M_u32[0]	206
PXAccumPrev_Cnt_M_u32[1]	256
PXAccumPrev_Cnt_M_u32[2] Pto_Inst_Sa_CDDInterface	33414
Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	tgt_Rte_Inst_Sa_CDDInterface 145949
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	645963
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145970
s.as.aooooooo.	

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0			
Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32 tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32 tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u target_CDDInterface_Per1_Die1UnderVoltgf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	· -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3	·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f33	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRe	f_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p			
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	ixesuit
PXAccumPrev Cnt M u32[0]	18243	18243	~
PXAccumPrev_Cnt_M_u32[1]	80745	80745	
PXAccumPrev_Cnt_M_u32[2]	18246	18246	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	9210	9210	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.00687957	2.00687957 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	5	5 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	4535.27979	4535.27979	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.270004272	0.270004272	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	-0.0121917725	17695 -0.0122070313 ± 0.0625	
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	5471	5471	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	5096	5096	_
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	5470	5470	✓
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	5287	5287	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	4909	4909	✓
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	5283	5283	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	6218	6218	~
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	1169	1169	V
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	480	480	~
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	653 18037	653 18037	V
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	80489	80489	
tgt_CDDInterface_Per1_MeasuredOnTimeC_Ont_us2.value	536855744	536855744	~
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	4161	4161	_
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	5287	5287	~
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value	0.123886108	0.123901367 ± 0.0625	~
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	-28	-28	~
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	82.3399963	82.3399963	~
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	96.0390015	96.0390015	~
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value			
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	130.934006	130.934006	*
	130.934006 151.059998	130.934006 151.059998	•
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	130.934006 151.059998 4722	130.934006 151.059998 4722	-
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	130.934006 151.059998 4722 3974	130.934006 151.059998 4722 3974	•
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	130.934006 151.059998 4722	130.934006 151.059998 4722	•





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

Test Step 2.29 (Repeat Count = 1)	Innut Value
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Input Value
CDD_CDDDataAccessBir_Cnt_G_U16 CDD_CorrMtrCurrPosition_Rev_G_f32[0]	4530.25
CDD CorrMtrCurrPosition Rev G f32[1]	5471.25
CDD CorrectedElecMtrPos Rev G u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	18350
CDD_CumMechMtrPos_Rev_G_s15p16[0]	845
CDD_CumMechMtrPos_Rev_G_s15p16[1]	851
CDD_Die1RxError_Cnt_G_u16[0]	238
CDD_Die1RxError_Cnt_G_u16[1]	480
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3809
CDD_Die1RxMtrPos_Cnt_G_u16[1]	5283
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3889
CDD_Die1RxRevCtr_Cnt_G_u16[1]	5287
CDD_Die2RxError_Cnt_G_u16[0]	4530
CDD_Die2RxError_Cnt_G_u16[1]	5471
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3688
CDD_Die2RxMtrPos_Cnt_G_u16[1]	5096
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3930
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5470 3204
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD MechMtrPos1TimeStamp uSec G u32[1]	4348
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0] CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	4530
CDD MechMtrPos2TimeStamp_uSec_G_u32[1]	5471
CDD_ModIdxFinal_Uls_G_u16p16[0]	20480
CDD_ModIdxFinal_Uls_G_u16p16[1]	20486
CDD_MtrCurr1_Volts_G_f32[0]	1.00713444
CDD_MtrCurr1_Volts_G_f32[1]	4.00713444
CDD_MtrCurr2_Volts_G_f32[0]	1.00713444
CDD_MtrCurr2_Volts_G_f32[1]	4.00713444
CDD_MtrCurrDax_Amp_G_f32[0]	6.26999998
CDD_MtrCurrDax_Amp_G_f32[1]	11.2799997
CDD_MtrCurrK1_Amps_G_f32[0]	67.4899979
CDD_MtrCurrK1_Amps_G_f32[1]	85.0800018
CDD_MtrCurrK2_Amps_G_f32[0]	-74
CDD_MtrCurrK2_Amps_G_f32[1]	-64
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	144.751007
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	155.233994
CDD_MtrCurrQax_Amp_G_f32[0]	120.710999
CDD_MtrCurrQax_Amp_G_f32[1]	130.934006
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	4535 6405
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1268
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	1356
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	2962
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	3974
CDD_PhaseAdvFinal_Cnt_G_u16[0]	5019
CDD_PhaseAdvFinal_Cnt_G_u16[1]	7153
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3567
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4909
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	214
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	312
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3083
CDD_SysCVSwitchADC_Cnt_G_u16[1]	4161
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	19005
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	19005
PXAccumPrev_Cnt_M_u32[0]	5866
PXAccumPrev_Cnt_M_u32[1]	8462
PXAccumPrev_Cnt_M_u32[2] Pto_Inst_Sq. CDDInterface	34639
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e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145970
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tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 3567 3567 \$\frac{1}{2}\$ tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value 3083 3083 \$\frac{1}{2}\$ tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value 0 0 0 ± 0.0625	PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRvcCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MchMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MchMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MchMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MchMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MchMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MchMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MchMtrPos2TimeStamp_USec_u32.value	18247 214 1.00713444 1.00713444 4530.25 0 0 0.0128936768 238 3809 3889 4530 3688 3930 4535 1268 2962 470 12378 9784 536854520 3204 4530 0.3125 6.26999998 67.4899979 -74	18247 214 1.00713444 ± 0.0625 1.00713444 ± 0.0625 4530.25 0 0 0 0.0128936768 ± 0.0625 238 3809 3889 4530 3688 3930 4535 1268 2962 470 12378 9784 536854520 3204 4530 0.3125 ± 0.0625 6.26999998 67.4899979 -74	
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tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value 0 0 ± 0.0625 ✓	PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u30.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MrCurrR1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	18247 214 1.00713444 1.00713444 4530.25 0 0 0.0128936768 238 3809 3889 4530 3688 3930 4535 1268 2962 470 12378 9784 536854520 3204 4530 0.3125 6.26999998 67.4899979 -74 144.751007 120.710999	18247 214 1.00713444 ± 0.0625 1.00713444 ± 0.0625 4530.25 0 0 0 0.0128936768 ± 0.0625 238 3809 3889 4530 3688 3930 4535 1268 2962 470 12378 9784 536854520 3204 4530 0.3125 ± 0.0625 6.26999998 67.4899979 -74 144.751007 120.710999	· · · · · · · · · · · · · · · · · · ·
	PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrR1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	18247 214 1.00713444 1.00713444 4530.25 0 0 0.0128936768 238 3809 3889 4530 3688 3930 4535 1268 2962 470 12378 9784 536854520 3204 4530 0.3125 6.26999998 67.4899979 -74 144.751007 120.710999 3567	18247 214 1.00713444 ± 0.0625 1.00713444 ± 0.0625 4530.25 0 0 0 0.0128936768 ± 0.0625 238 3809 3889 4530 3688 3930 4535 1268 2962 470 12378 9784 536854520 3204 4530 0.3125 ± 0.0625 6.26999998 67.4899979 -74 144.751007 120.710999 3567	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p16.value 0	PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	18247 214 1.00713444 1.00713444 4530.25 0 0 0.0128936768 238 3809 3889 4530 3688 3930 4535 1268 2962 470 12378 9784 536854520 3204 4530 0.3125 6.26999998 67.4899979 -74 144.751007 120.710999 3567 3083	18247 214 1.00713444 ± 0.0625 1.00713444 ± 0.0625 4530.25 0 0 0 0.0128936768 ± 0.0625 238 3809 3889 4530 3688 3930 4535 1268 2962 470 12378 9784 536854520 3204 4530 0.3125 ± 0.0625 6.26999998 67.4899979 -74 144.751007 120.710999 3567 3083	· · · · · · · · · · · · · · · · · · ·
	PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrVax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrVax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrVax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_P	18247 214 1.00713444 1.00713444 4530.25 0 0 0.0128936768 238 3809 3889 4530 3688 3930 4535 1268 2962 470 12378 9784 536854520 3204 4530 0.3125 6.26999998 67.4899979 -74 144.751007 120.710999 3567 3083 0	18247 214 1.00713444 ± 0.0625 1.00713444 ± 0.0625 4530.25 0 0 0.0128936768 ± 0.0625 238 3809 3889 4530 3688 3930 4535 1268 2962 470 12378 9784 536854520 3204 4530 0.3125 ± 0.0625 6.26999998 67.4899979 -74 144.751007 120.710999 3567 3083 0 ± 0.0625	· · · · · · · · · · · · · · · · · · ·



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

Test Step 2.30 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	2962.25
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	3974.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	19005
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-858
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-865
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die1RxError_Cnt_G_u16[1]	2962 3974
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	3930
CDD_Die1RxMtrPos_Cnt_G_u16[1]	5470
CDD_Die1RxRevCtr_Cnt_G_u16[0]	4530
CDD_Die1RxRevCtr_Cnt_G_u16[1]	5471
CDD_Die2RxError_Cnt_G_u16[0]	238
CDD_Die2RxError_Cnt_G_u16[1]	480
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3809
CDD_Die2RxMtrPos_Cnt_G_u16[1]	5283
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3889
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	5287
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3325 4535
CDD MechMtrPos2TimeStamp_uSec_G_u32[0]	238
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	480
CDD_ModIdxFinal_UIs_G_u16p16[0]	0
CDD_ModldxFinal_Uls_G_u16p16[1]	0
CDD_MtrCurr1_Volts_G_f32[0]	1.00968242
CDD_MtrCurr1_Volts_G_f32[1]	2.00968242
CDD_MtrCurr2_Volts_G_f32[0]	1.00968242
CDD_MtrCurr2_Volts_G_f32[1]	2.00968242
CDD_MtrCurrDax_Amp_G_f32[0]	34
CDD_MtrCurrDax_Amp_G_f32[1]	54
CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1]	-87.8199997 -69.1600037
CDD_MtrCurrK2_Amps_G_f32[0]	75.5
CDD_MtrCurrK2_Amps_G_f32[1]	83.8000031
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-168.791
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-159.533997
CDD_MtrCurrQax_Amp_G_f32[0]	144.751007
CDD_MtrCurrQax_Amp_G_f32[1]	155.233994
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	4656
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	6592
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1389
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	1543
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	3083 4161
CDD_PhaseAdvFinal_Cnt_G_u16[0]	2236
CDD_PhaseAdvFinal_Cnt_G_u16[1]	2852
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3688
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	5096
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	222
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	368
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3204
CDD_SysCVSwitchADC_Cnt_G_u16[1]	4348
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	19005
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] CDD UncorrMechMtrPos1 Rev G u0p16[0]	19661 19005
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	19661
PXAccumPrev_Cnt_M_u32[0]	5987
PXAccumPrev_Cnt_M_u32[1]	8649
PXAccumPrev_Cnt_M_u32[2]	35864
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	645963
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145977
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	845984

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	DDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CumMechMtrPos Rev f32	tgt CDDInterface Per1 CumMechMtrPos Re		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	Cnt_u32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32	tgt CDDInterface Per1 ExpectedOnTimeC	Cnt u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt CDDInterface Per1 MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	- · -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_C	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
	0	0	~
CDD_CDDDataAccessBfr_Cnt_G_u16			V
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	80745	80745	y
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	80745 18247	80745 18247	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	80745 18247 105748	80745 18247 105748	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	80745 18247 105748 368	80745 18247 105748 368	\rightarrow \right
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	80745 18247 105748 368 2.00968242	80745 18247 105748 368 2.00968242 ± 0.0625	\rightarrow \right
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	80745 18247 105748 368 2.00968242 2.00968242	80745 18247 105748 368 2.00968242 ± 0.0625 2.00968242 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	80745 18247 105748 368 2.00968242 2.00968242 3974.25	80745 18247 105748 368 2.00968242 ± 0.0625 2.00968242 ± 0.0625 3974.25	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	80745 18247 105748 368 2.00968242 2.00968242	80745 18247 105748 368 2.00968242 ± 0.0625 2.00968242 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	80745 18247 105748 368 2.00968242 2.00968242 3974.25	80745 18247 105748 368 2.00968242 ± 0.0625 2.00968242 ± 0.0625 3974.25	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	80745 18247 105748 368 2.00968242 2.00968242 3974.25 0.289993286	80745 18247 105748 368 2.00968242 ± 0.0625 2.00968242 ± 0.0625 3974.25 0.289993286	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	80745 18247 105748 368 2.00968242 2.00968242 3974.25 0.289993286 19005	80745 18247 105748 368 2.00968242 ± 0.0625 2.00968242 ± 0.0625 3974.25 0.289993286 19005	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	80745 18247 105748 368 2.00968242 2.00968242 3974.25 0.289993286 19005 -0.0131988525	80745 18247 105748 368 2.00968242 ± 0.0625 2.00968242 ± 0.0625 3974.25 0.289993286 19005 -0.0131988525 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	80745 18247 105748 368 2.00968242 2.00968242 3974.25 0.289993286 19005 -0.0131988525 3974 5470	80745 18247 105748 368 2.00968242 ± 0.0625 2.00968242 ± 0.0625 3974.25 0.289993286 19005 -0.0131988525 ± 0.0625 3974 5470	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	80745 18247 105748 368 2.00968242 2.00968242 3974.25 0.289993286 19005 -0.0131988525 3974 5470 5471	80745 18247 105748 368 2.00968242 ± 0.0625 2.00968242 ± 0.0625 3974.25 0.289993286 19005 -0.0131988525 ± 0.0625 3974 5470 5471	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	80745 18247 105748 368 2.00968242 2.00968242 3974.25 0.289993286 19005 -0.0131988525 3974 5470 5471 480	80745 18247 105748 368 2.00968242 ± 0.0625 2.00968242 ± 0.0625 3974.25 0.289993286 19005 -0.0131988525 ± 0.0625 3974 5470 5471 480	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	80745 18247 105748 368 2.00968242 2.00968242 3974.25 0.289993286 19005 -0.0131988525 3974 5470 5471 480 5283	80745 18247 105748 368 2.00968242 ± 0.0625 2.00968242 ± 0.0625 3974.25 0.289993286 19005 -0.0131988525 ± 0.0625 3974 5470 5471 480 5283	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	80745 18247 105748 368 2.00968242 2.00968242 3974.25 0.289993286 19005 -0.0131988525 3974 5470 5471 480 5283 5287	80745 18247 105748 368 2.00968242 ± 0.0625 2.00968242 ± 0.0625 3974.25 0.289993286 19005 -0.0131988525 ± 0.0625 3974 5470 5471 480 5283 5287	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	80745 18247 105748 368 2.00968242 2.00968242 3974.25 0.289993286 19005 -0.0131988525 3974 5470 5471 480 5283 5287 6592	80745 18247 105748 368 2.00968242 ± 0.0625 2.00968242 ± 0.0625 3974.25 0.289993286 19005 -0.0131988525 ± 0.0625 3974 5470 5471 480 5283 5287 6592	· · · · · · · · · · · · · · · · · · ·
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Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	~

Test Step 2.31 (Repeat Count = 1)	·
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	3083.23999
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	4161.27979
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	19005
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	19661
CDD_CumMechMtrPos_Rev_G_s15p16[0]	0
CDD_CumMechMtrPos_Rev_G_s15p16[1]	878
CDD_Die1RxError_Cnt_G_u16[0]	3083
CDD_Die1RxError_Cnt_G_u16[1]	4161 3889
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	5287
CDD_Die1RxRevCtr_Cnt_G_u16[0]	238
CDD_Die1RxRevCtr_Cnt_G_u16[1]	480
CDD_Die2RxError_Cnt_G_u16[0]	2962
CDD_Die2RxError_Cnt_G_u16[1]	3974
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3930
CDD_Die2RxMtrPos_Cnt_G_u16[1]	5470
CDD_Die2RxRevCtr_Cnt_G_u16[0]	4530
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5471
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3446
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4722
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2962
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3974
CDD_ModIdxFinal_Uls_G_u16p16[0]	65534
CDD_ModldxFinal_Uls_G_u16p16[1] CDD MtrCurr1 Volts G f32[0]	65534 2.00764394
CDD_MtrCurr1_Volts_G_f32[1]	1.00764406
CDD_MtrCurr2_Volts_G_f32[0]	1.00764406
CDD_MtrCurr2_Volts_G_f32[1]	2.00764394
CDD_MtrCurrDax_Amp_G_f32[0]	59.2700005
CDD_MtrCurrDax_Amp_G_f32[1]	67.8899994
CDD_MtrCurrK1_Amps_G_f32[0]	70.8300018
CDD_MtrCurrK1_Amps_G_f32[1]	90.5599976
CDD_MtrCurrK2_Amps_G_f32[0]	50
CDD_MtrCurrK2_Amps_G_f32[1]	60
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	192.830994
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	203.834
CDD_MtrCurrQax_Amp_G_f32[0]	-168.791
CDD_MtrCurrQax_Amp_G_f32[1]	-159.533997
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	4777 6779
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1510
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	1730
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3204
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	4348
CDD_PhaseAdvFinal_Cnt_G_u16[0]	2357
CDD_PhaseAdvFinal_Cnt_G_u16[1]	3039
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3809
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	5283
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	230
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	424
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3325
CDD_SysCVSwitchADC_Cnt_G_u16[1]	4535
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	20316
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	20316
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	6108 8836
PXAccumPrev_Cnt_M_u32[1]	37089
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e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145970
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	845984
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145991

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tgt_CDDInterface_Pert_Die1RxRevCtr_Cnt_u16.value 480 480 tgt_CDDInterface_Pert_Die2RxError_Cnt_u16.value 3974 3974 tgt_CDDInterface_Pert_Die2RxError_Cnt_u16.value 5470 5470 tgt_CDDInterface_Pert_Die2RxRevCtr_Cnt_u16.value 5471 5471 tgt_CDDInterface_Pert_ExpectedOnTimeA_Cnt_u32.value 6779 6779 tgt_CDDInterface_Pert_ExpectedOnTimeB_Cnt_u32.value 1730 1730 tgt_CDDInterface_Pert_ExpectedOnTimeC_Cnt_u32.value 4348 4348 tgt_CDDInterface_Pert_LRPRePhaseadvanceCaptured_Cnt_s16.value 284 284 tgt_CDDInterface_Pert_MeasuredOnTimeA_Cnt_u32.value 12138 12138 tgt_CDDInterface_Pert_MeasuredOnTimeB_Cnt_u32.value 96912 96912 tgt_CDDInterface_Pert_MechMtrPostTimeStamp_USec_u32.value 4722 4722 tgt_CDDInterface_Pert_MechMtrPostTimeStamp_USec_u32.value 3974 3974 tgt_CDDInterface_Pert_MechMtrPostTimeStamp_USec_u32.value 9999994 9099999999999999999999999999999999999	tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	4161	4161	~
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	5287	5287	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value 5470 5470 tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value 5471 5471 tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value 6779 6779 tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value 1730 1730 tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value 4348 4348 tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 284 284 tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value 12138 12138 tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value 96912 96912 tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value 536852071 536852071 tgt_CDDInterface_Per1_MechMtrPosTimeStamp_USec_u32.value 4722 4722 tgt_CDDInterface_Per1_MechMtrPosTimeStamp_USec_u32.value 3974 3974 tgt_CDDInterface_Per1_McdIdxFinal_Uls_f32.value 0.999969482 0.999984741 ± 0.0625 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value 67.889994 67.889994 tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value 90.5599976 90.5599976 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value 60 60	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	480	480	✓
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value 5470 5470 tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value 5471 5471 tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value 6779 6779 tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value 1730 1730 tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value 4348 4348 tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 284 284 tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value 12138 12138 tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value 96912 96912 tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value 536852071 536852071 tgt_CDDInterface_Per1_MechMtrPosTimeStamp_USec_u32.value 4722 4722 tgt_CDDInterface_Per1_MechMtrPosTimeStamp_USec_u32.value 3974 3974 tgt_CDDInterface_Per1_McdIdxFinal_Uls_f32.value 0.999969482 0.999984741 ± 0.0625 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value 67.889994 67.889994 tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value 90.5599976 90.5599976 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value 60 60	tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	3974	3974	-
tgl_CDDInterface_Perl_Die2RxRevCtr_Cnt_u16.value 5471 5471 tgl_CDDInterface_Perl_ExpectedOnTimeA_Cnt_u32.value 6779 6779 tgl_CDDInterface_Perl_ExpectedOnTimeA_Cnt_u32.value 1730 1730 tgl_CDDInterface_Perl_ExpectedOnTimeB_Cnt_u32.value 4348 4348 tgl_CDDInterface_Perl_ExpectedOnTimeC_Cnt_u32.value 284 284 tgl_CDDInterface_Perl_MeasuredOnTimeA_Cnt_u32.value 12138 12138 tgl_CDDInterface_Perl_MeasuredOnTimeB_Cnt_u32.value 96912 96912 tgl_CDDInterface_Perl_MeasuredOnTimeC_Cnt_u32.value 536852071 536852071 tgl_CDDInterface_Perl_MechMtrPos1TimeStamp_USec_u32.value 4722 4722 tgl_CDDInterface_Perl_MechMtrPos2TimeStamp_USec_u32.value 3974 3974 tgl_CDDInterface_Perl_ModIdxFinal_Uis_f32.value 0.99996482 0.999984741±0.0625 tgl_CDDInterface_Perl_MtrCurrNa_Amp_f32.value 67.8899994 67.8899994 tgl_CDDInterface_Perl_MtrCurrK2_Amp_f32.value 90.5599976 90.5599976 tgl_CDDInterface_Perl_MtrCurrQax_Amp_f32.value 203.834 203.834 tgl_CDDInterface_Perl_MtrCurrQax_Amp_f32.value -159.533997 -159.533997 <				•
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value 6779 6779 tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value 1730 1730 tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value 4348 4348 tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 284 284 tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value 12138 12138 tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value 96912 96912 tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value 536852071 536852071 tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value 4722 4722 tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value 3974 3974 tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value 3974 3974 tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value 0.999969482 0.999984741 ± 0.0625 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value 67.8899994 67.8899994 tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value 90.5599976 90.5599976 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value 203.834 203.834 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value -159.533997 -159.533997				
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	<u> </u>			
tgt_CDDInterface Per1_ExpectedOnTimeC_Cnt_u32.value 4348 4348 tgt_CDDInterface Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 284 284 tgt_CDDInterface Per1_MeasuredOnTimeA_Cnt_u32.value 12138 12138 tgt_CDDInterface Per1_MeasuredOnTimeB_Cnt_u32.value 96912 96912 tgt_CDDInterface Per1_MeasuredOnTimeC_Cnt_u32.value 536852071 536852071 tgt_CDDInterface Per1_MeasuredOnTimeS_timeStamp_USec_u32.value 4722 4722 tgt_CDDInterface Per1_MechMtrPos2TimeStamp_USec_u32.value 3974 3974 tgt_CDDInterface Per1_ModidxFinal_UIs_f32.value 0.99998482 0.999984741 ± 0.0625 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value 67.8899994 67.8899994 tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value 90.5599976 90.5599976 tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value 60 60 tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value 203.834 203.834 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value -159.533997 -159.533997 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 5283 5283 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value 4535 4535 tgt_CDDInterface_Per1_SysCorrectedElecMtrPo				
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 284 284 tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value 12138 12138 tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value 96912 96912 tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value 536852071 536852071 tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value 4722 4722 tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value 3974 3974 tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value 0.99996482 0.999984741 ± 0.0625 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value 67.8899994 67.8899994 tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value 90.5599976 90.5599976 tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 60 60 tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 203.834 203.834 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value -159.533997 -159.533997 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 5283 5283 tgt_CDDInterface_Per1_sysCVSwitchADC_Cnt_u16.value 4535 4535 tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value 0.309997559 0.309997559 ± 0.0625	<u> </u>			
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value 12138 12138 tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value 96912 96912 tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value 536852071 536852071 tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value 4722 4722 tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value 3974 3974 tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value 0.99996482 0.999984741 ± 0.0625 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value 67.8899994 67.8899994 tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value 90.5599976 90.5599976 tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value 60 60 tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 203.834 203.834 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value -159.533997 -159.533997 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 5283 5283 tgt_CDDInterface_Per1_sysCVSwitchADC_Cnt_u16.value 4535 4535 tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value 0.309997559 0.309997559 ± 0.0625	<u> </u>			~
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value 96912 96912 tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value 536852071 536852071 tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value 4722 4722 tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value 3974 3974 tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value 0.99996482 0.999984741 ± 0.0625 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value 67.8899994 67.8899994 tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value 90.5599976 90.5599976 tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value 60 60 tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 203.834 203.834 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value -159.533997 -159.533997 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 5283 5283 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value 4535 4535 tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value 0.309997559 0.309997559 ± 0.0625	tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	284	284	~
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value 536852071 tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value 4722 tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value 3974 tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value 0.99996482 0.999984741 ± 0.0625 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value 67.8899994 67.8899994 tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value 90.5599976 90.5599976 tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value 60 60 tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 203.834 203.834 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value -159.533997 -159.533997 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 5283 5283 tgt_CDDInterface_Per1_sysCVSwitchADC_Cnt_u16.value 4535 4535 tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value 0.309997559 0.309997559 ± 0.0625	tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	12138	12138	~
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value 536852071 tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value 4722 tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value 3974 tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value 0.99996482 0.999984741 ± 0.0625 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value 67.8899994 67.8899994 tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value 90.5599976 90.5599976 tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value 60 60 tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 203.834 203.834 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value -159.533997 -159.533997 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 5283 5283 tgt_CDDInterface_Per1_sysCVSwitchADC_Cnt_u16.value 4535 4535 tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value 0.309997559 0.309997559 ± 0.0625	tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	96912	96912	~
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value 4722 4722 tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value 3974 3974 tgt_CDDInterface_Per1_ModidxFinal_UIs_f32.value 0.99996482 0.999984741 ± 0.0625 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value 67.8899994 67.8899994 tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value 90.5599976 90.5599976 tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 60 60 tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 203.834 203.834 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value -159.533997 -159.533997 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 5283 5283 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value 4535 4535 tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value 0.309997559 0.309997559 ± 0.0625				✓
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value 3974 tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value 0.99996482 0.999984741 ± 0.0625 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value 67.8899994 67.8899994 tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value 90.5599976 90.5599976 tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 60 60 tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 203.834 203.834 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value -159.533997 -159.533997 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 5283 5283 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value 4535 4535 tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value 0.309997559 0.309997559 ± 0.0625				-
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value 0.99996482 0.999984741 ± 0.0625 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value 67.8899994 67.8899994 tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value 90.5599976 90.5599976 tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value 60 60 tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 203.834 203.834 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value -159.533997 -159.533997 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 5283 5283 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value 4535 4535 tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value 0.309997559 0.309997559 ± 0.0625				
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value 67.8899994 67.8899994 tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value 90.5599976 90.5599976 tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value 60 60 tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 203.834 203.834 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value -159.533997 -159.533997 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 5283 5283 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value 4535 4535 tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value 0.309997559 ± 0.0625 0.309997559 ± 0.0625				
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value 90.5599976 90.5599976 tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value 60 60 tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 203.834 203.834 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value -159.533997 -159.533997 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 5283 5283 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value 4535 4535 tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value 0.309997559 0.309997559 ± 0.0625				
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value 60 60 tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 203.834 203.834 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value -159.533997 -159.533997 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 5283 5283 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value 4535 4535 tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value 0.309997559 0.309997559 ± 0.0625	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	67.8899994	67.8899994	~
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 203.834 203.834 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value -159.533997 -159.533997 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 5283 5283 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value 4535 4535 tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value 0.309997559 0.309997559 ± 0.0625	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	90.5599976	90.5599976	~
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value 203.834 203.834 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value -159.533997 -159.533997 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 5283 5283 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value 4535 4535 tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value 0.309997559 0.309997559 ± 0.0625	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	60	60	~
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value -159.533997 -159.533997 tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 5283 5283 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value 4535 4535 tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value 0.309997559 0.309997559 ± 0.0625	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef Amp f32.value	203.834	203.834	-
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 5283 5283 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value 4535 4535 tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value 0.309997559 0.309997559 ± 0.0625				•
tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value 4535 4535 4535 454_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value 0.309997559 0.309997559 40.0625				-
tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value 0.309997559 ± 0.309997559 ± 0.0625	tot CDDInterface Per1 RyMtrPos1ParityAccum Cnt u16 value	5283	5283	
tgt_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p16.value 20316 20316 ✓	tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	4535	4535	•
	tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value	4535 0.309997559	4535 0.309997559 ± 0.0625	*





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

Test Step 2.32 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	6229.27979
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	9023.54004
CDD CorrectedElecMtrPos Rev G u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	20316
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-884
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-891
CDD_Die1RxError_Cnt_G_u16[0]	6229
CDD_Die1RxError_Cnt_G_u16[1]	9023
CDD_Die1RxMtrPos_Cnt_G_u16[0]	4530
CDD_Die1RxMtrPos_Cnt_G_u16[1]	5471
CDD_Die1RxRevCtr_Cnt_G_u16[0]	2962
CDD_Die1RxRevCtr_Cnt_G_u16[1]	3974
CDD_Die2RxError_Cnt_G_u16[0]	3083
CDD_Die2RxError_Cnt_G_u16[1]	4161
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3889
CDD_Die2RxMtrPos_Cnt_G_u16[1]	5287
CDD_Die2RxRevCtr_Cnt_G_u16[0]	238
CDD_Die2RxRevCtr_Cnt_G_u16[1]	480
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3567
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4909
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3083
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4161
CDD_ModIdxFinal_Uls_G_u16p16[0]	24176
CDD_ModIdxFinal_Uls_G_u16p16[1]	24182 0.00789880008
CDD_MtrCurr1_Volts_G_f32[0] CDD_MtrCurr1_Volts_G_f32[4]	2.00789881
CDD_MtrCurr1_Volts_G_f32[1] CDD_MtrCurr2_Volts_G_f32[0]	0.00789880008
CDD_MtrCurr2_Volts_G_f32[1]	1.00789881
CDD_MtrCurrDax_Amp_G_f32[0]	-74
CDD_MtrCurrDax_Amp_G_f32[1]	-64
CDD_MtrCurrK1_Amps_G_f32[0]	72.5
CDD_MtrCurrK1_Amps_G_f32[1]	93.2900009
CDD_MtrCurrK2_Amps_G_f32[0]	55.7999992
CDD_MtrCurrK2_Amps_G_f32[1]	65.9000015
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	141.156998
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	151.380005
CDD_MtrCurrQax_Amp_G_f32[0]	192.830994
CDD_MtrCurrQax_Amp_G_f32[1]	203.834
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	4898
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	6966
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1631
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	1917
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3325
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	4535
CDD_PhaseAdvFinal_Cnt_G_u16[0]	2478
CDD_PhaseAdvFinal_Cnt_G_u16[1]	3226
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3930
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	5470
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	5140
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	7340
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3446
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_SysCorrectedElecMtrPes_Pey_G_u0p16[0]	4722 20316
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	20971
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	20316
CDD UncorrMechMtrPos1 Rev G u0p16[1]	20971
PXAccumPrev Cnt M u32[0]	6229
PXAccumPrev_Cnt_M_u32[1]	9023
PXAccumPrev_Cnt_M_u32[2]	38314
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145977
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145991
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145998

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u' target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_ tgt_CDDInterface_Per1_MeasuredOnTimeC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe		-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32$	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMi		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p			Decute
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPray_Cnt_M_u32(0)	18247	1	~
PXAccumPrev_Cnt_M_u32[0]	18247	18247	*
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]			
PXAccumPrev_Cnt_M_u32[0]	18247 18248	18247 18248	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18247 18248 18249	18247 18248 18249	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18247 18248 18249 5140	18247 18248 18249 5140	\rightarrow \frac{1}{\rightarrow \cdot \frac{1}{\rightarrow \cdot
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18247 18248 18249 5140 0.00789880008 0.00789880008 6229.27979	18247 18248 18249 5140 0.00789880008 ± 0.0625 0.00789880008 ± 0.0625 6229.27979	· · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18247 18248 18249 5140 0.00789880008 0.00789880008 6229.27979 0	18247 18248 18249 5140 0.00789880008 ± 0.0625 0.00789880008 ± 0.0625 6229.27979	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18247 18248 18249 5140 0.00789880008 0.00789880008 6229.27979 0	18247 18248 18249 5140 0.00789880008 ± 0.0625 0.00789880008 ± 0.0625 6229.27979 0	*
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	18247 18248 18249 5140 0.00789880008 0.00789880008 6229.27979 0 0	18247 18248 18249 5140 0.00789880008 ± 0.0625 0.00789880008 ± 0.0625 6229.27979 0 0 -0.0135040283 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18247 18248 18249 5140 0.00789880008 0.00789880008 6229.27979 0 0 -0.0134887695 6229	18247 18248 18249 5140 0.00789880008 ± 0.0625 0.00789880008 ± 0.0625 6229.27979 0 0 -0.0135040283 ± 0.0625 6229	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18247 18248 18249 5140 0.00789880008 0.00789880008 6229.27979 0 0 -0.0134887695 6229 4530	18247 18248 18249 5140 0.00789880008 ± 0.0625 0.00789880008 ± 0.0625 6229.27979 0 0 -0.0135040283 ± 0.0625 6229 4530	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18247 18248 18249 5140 0.00789880008 0.00789880008 6229.27979 0 0 -0.0134887695 6229 4530 2962	18247 18248 18249 5140 0.00789880008 ± 0.0625 0.00789880008 ± 0.0625 6229.27979 0 0 -0.0135040283 ± 0.0625 6229 4530 2962	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18247 18248 18249 5140 0.00789880008 0.00789880008 6229.27979 0 0 -0.0134887695 6229 4530	18247 18248 18249 5140 0.00789880008 ± 0.0625 0.00789880008 ± 0.0625 6229.27979 0 0 -0.0135040283 ± 0.0625 6229 4530	***************************************
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18247 18248 18249 5140 0.00789880008 0.00789880008 6229.27979 0 0 -0.0134887695 6229 4530 2962 3083	18247 18248 18249 5140 0.00789880008 ± 0.0625 0.00789880008 ± 0.0625 6229.27979 0 0 -0.0135040283 ± 0.0625 6229 4530 2962 3083	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18247 18248 18249 5140 0.00789880008 0.00789880008 6229.27979 0 0 -0.0134887695 6229 4530 2962 3083 3889	18247 18248 18249 5140 0.00789880008 ± 0.0625 0.00789880008 ± 0.0625 6229.27979 0 0 -0.0135040283 ± 0.0625 6229 4530 2962 3083 3889	***************************************
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	18247 18248 18249 5140 0.00789880008 0.00789880008 6229.27979 0 0 -0.0134887695 6229 4530 2962 3083 3889 238	18247 18248 18249 5140 0.00789880008 ± 0.0625 0.00789880008 ± 0.0625 6229.27979 0 0 -0.0135040283 ± 0.0625 6229 4530 2962 3083 3889 238	***************************************
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PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MescurdOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McUrrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	18247 18248 18249 5140 0.00789880008 0.00789880008 6229.27979 0 0 -0.0134887695 6229 4530 2962 3083 3889 238 4898 1631 3325 232 12018 9225 536850847 3567 3083 0.368896484 -74 72.5 55.7999992 141.156998 192.830994 3930	18247 18248 18249 5140 0.00789880008 ± 0.0625 0.00789880008 ± 0.0625 6229.27979 0 0 -0.0135040283 ± 0.0625 6229 4530 2962 3083 3889 238 4898 1631 3325 232 12018 9225 536850847 3567 3083 0.368896484 ± 0.0625 -74 72.5 55.7999992 141.156998 192.830994 3930	> > > > > > > > > > > > > > > > > > >





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

Test Step 2.33 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	6350.27979
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	9210.28027
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	20316
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	20972
CDD_CumMechMtrPos_Rev_G_s15p16[0]	0
CDD_CumMechMtrPos_Rev_G_s15p16[1]	904
CDD_Die1RxError_Cnt_G_u16[0]	6350
CDD_Die1RxError_Cnt_G_u16[1]	9210
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	238 480
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3083
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4161
CDD_Die2RxError_Cnt_G_u16[0]	6229
CDD_Die2RxError_Cnt_G_u16[1]	9023
CDD_Die2RxMtrPos_Cnt_G_u16[0]	4530
CDD_Die2RxMtrPos_Cnt_G_u16[1]	5471
CDD_Die2RxRevCtr_Cnt_G_u16[0]	2962
CDD_Die2RxRevCtr_Cnt_G_u16[1]	3974
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3688
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	5096
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	6229
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	9023
CDD_ModIdxFinal_Uls_G_u16p16[0]	15178
CDD_ModldxFinal_Uls_G_u16p16[1] CDD MtrCurr1 Volts G f32[0]	15184 1.00815356
CDD MtrCurr1 Volts G f32[1]	2.00815368
CDD_MtrCurr2_Volts_G_f32[0]	1.00815356
CDD_MtrCurr2_Volts_G_f32[1]	2.00815368
CDD_MtrCurrDax_Amp_G_f32[0]	75.5
CDD_MtrCurrDax_Amp_G_f32[1]	83.8000031
CDD_MtrCurrK1_Amps_G_f32[0]	74.1699982
CDD_MtrCurrK1_Amps_G_f32[1]	96.0390015
CDD_MtrCurrK2_Amps_G_f32[0]	-68.6399994
CDD_MtrCurrK2_Amps_G_f32[1]	-57.4700012
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	55.5800018
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	76.9499969
CDD_MtrCurrQax_Amp_G_f32[0]	141.156998
CDD_MtrCurrQax_Amp_G_f32[1]	151.380005
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	5019 7153
CDD_PWMDutyCycleASum_Cnt_G_u32[1] CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1752
CDD PWMDutyCycleBSum Cnt G u32[1]	2104
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3446
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	4722
CDD_PhaseAdvFinal_Cnt_G_u16[0]	0
CDD_PhaseAdvFinal_Cnt_G_u16[1]	0
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3889
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	5287
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	5261
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	7527
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3567
CDD_SysCVSwitchADC_Cnt_G_u16[1]	4909
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	20972
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	21627
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	20972
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	21627
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	9210
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	39539
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	845984
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145998
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	146005

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt_CDDInterface_Per1_CorrectedElecMtrPo	s_Rev_u0p16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF	ItAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeA Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeB Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_t	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface Per1_ExpectedOnTimeC_Cnt_u32			
	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USer	tgt_CDDInterface_Per1_MechMtrPos1TimeS	·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USer			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32$	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
		l •	
CDD CDDDataAccessBfr Cnt G u16	0	0	✓
CDD_CDDDataAccessBf_Cnt_G_u16 PXAccumPrev Cnt M u32[0]	105748	0 105748	~
PXAccumPrev_Cnt_M_u32[0]	105748	105748	V
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	105748 18249	105748 18249	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	105748 18249 18250	105748 18249 18250	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	105748 18249 18250 7527	105748 18249 18250 7527	\rightarrow \forall \rightarrow \rightarro
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	105748 18249 18250 7527 2.00815368	105748 18249 18250 7527 2.00815368 ± 0.0625	· · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	105748 18249 18250 7527 2.00815368 2.00815368	105748 18249 18250 7527 2.00815368 ± 0.0625 2.00815368 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	105748 18249 18250 7527 2.00815368 2.00815368 9210.28027	105748 18249 18250 7527 2.00815368 ± 0.0625 2.00815368 ± 0.0625 9210.28027	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.34 (Repeat Count = 1) Name Input Va	
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CDD_CDDDataAccessBfr_Cnt_G_u16	
CDD_CorrMtrCurrPosition_Rev_G_f32[0] 5019.5200	02
CDD_CorrMtrCurrPosition_Rev_G_f32[1] 7153.850	1
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0] 20971	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 21627	
CDD_CumMechMtrPos_Rev_G_s15p16[0] -910	
CDD_CumMechMtrPos_Rev_G_s15p16[1] -917	
CDD_Die1RxError_Cnt_G_u16[0] 214 CDD_Die1RxError_Cnt_G_u16[1] 312	
CDD_Die1RxError_Cnt_G_u16[1] 312 CDD_Die1RxMtrPos_Cnt_G_u16[0] 2962	
CDD_Die1RxMtrPos_Cnt_G_u16[1] 3974	
CDD_Die1RxRevCtr_Cnt_G_u16[0] 6229	
CDD_Die1RxRevCtr_Cnt_G_u16[1] 9023	
CDD_Die2RxError_Cnt_G_u16[0] 6350	
CDD_Die2RxError_Cnt_G_u16[1] 9210	
CDD_Die2RxMtrPos_Cnt_G_u16[0] 238	
CDD_Die2RxMtrPos_Cnt_G_u16[1] 480	
CDD_Die2RxRevCtr_Cnt_G_u16[0] 3083	
CDD_Die2RxRevCtr_Cnt_G_u16[1] 4161	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 3809	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 5283	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0] 6350	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] 9210 CDD_ModIdxFinal_UIs_G_u16p16[0] 24136	
CDD_ModIdxFinal_Uls_G_u16p16[1] 24143	
CDD MtrCurr1 Volts G f32[0] 0.0084084	10023
CDD_MtrCurr1_Volts_G_f32[1] 2.0084083	
CDD_MtrCurr2_Volts_G_f32[0] 0.0084084	
CDD_MtrCurr2_Volts_G_f32[1] 1.0084084	
CDD_MtrCurrDax_Amp_G_f32[0] 50	
CDD_MtrCurrDax_Amp_G_f32[1] 60	
CDD_MtrCurrK1_Amps_G_f32[0] 30.860000	06
CDD_MtrCurrK1_Amps_G_f32[1] 26.590000	02
CDD_MtrCurrK2_Amps_G_f32[0] -25.57999	
CDD_MtrCurrK2_Amps_G_f32[1] -20.46999	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] -97.48000	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] -70.69000	
CDD_MtrCurrQax_Amp_G_f32[0] 55.58000 CDD MtrCurrQax Amp G f32[1] 76.949998	
CDD_MtrCurrQax_Amp_G_f32[1] 76.949996 CDD PWMDutyCycleASum Cnt G u32[0] 5140	o s
CDD_PWMDutyCycleASum_Cnt_G_u32[1] 7340	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 1873	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 2291	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 3567	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 4909	
CDD_PhaseAdvFinal_Cnt_G_u16[0] 65535	
CDD_PhaseAdvFinal_Cnt_G_u16[1] 65535	
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0] 4530	
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1] 5471	
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0] 5382	
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1] 7714	
CDD_SysCVSwitchADC_Cnt_G_u16[0] 3688 CDD_SysCVSwitchADC_Cnt_G_u16[0] 5000	
CDD_SysCVSwitchADC_Cnt_G_u16[1] 5096 CDD_SysCorrectedEleaAMtrDep_Rev_C_u0p16[0]	
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 22282	
CDD UncorrMechMtrPos1 Rev G u0p16[0] 0	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 22282	
PXAccumPrev_Cnt_M_u32[0] 214	
PXAccumPrev_Cnt_M_u32[1] 312	
PXAccumPrev_Cnt_M_u32[2] 40764	
	nst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 145991	
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 146005	
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 946012	

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	nst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32 tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Re			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_F	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u target_CDDInterface_Per1_Die1UnderVoltgf		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxMtrPos Cnt u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	- 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_LRPRPhaseadvanc tgt_CDDInterface_Per1_MeasuredOnTimeA		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MeasuredOnTimeB Cnt u32	tgt CDDInterface Per1 MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt CDDInterface Per1 MeasuredOnTimeC	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos2TimeS	Stamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f3:	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_ut			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev	tgt_CDDInterface_Per1_SysCVSwitchADC_tgt_CDDInterface_Per1_SysCorrectedElecM	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p			
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	18248	18248	✓
PXAccumPrev_Cnt_M_u32[1]	18250	18250	~
PXAccumPrev_Cnt_M_u32[2]	118251	118251	•
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	7714	7714	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.00840831	2.00840831 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	1.00840843	1.00840843 ± 0.0625	•
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	7153.8501 0.330001831	7153.8501 0.330001831	V
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	21627	21627	-
tgt CDDInterface Per1 CumMechMtrPos Rev f32.value	-0.0139923096	-0.0140075684 ± 0.0625	
tgt CDDInterface Per1 Die1RxError Cnt u16.value	312	312	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	3974	3974	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	9023	9023	~
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	9210	9210	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	480	480	~
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	4161	4161	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	7340	7340	~
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	2291	2291	✓ ✓
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	4909	4909	
tgt_CDDInterface_ren_Etx+tx+naseauvanteecaptuleu_cnt_s10.value	18034	18034	~
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	17938	17938	
tgt CDDInterface Per1 MeasuredOnTimeC Cnt u32.value	77487	77487	•
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	5283	5283	~
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	9210	9210	~
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value	0.368392944	0.368392944 ± 0.0625	~
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	60	60	~
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value			
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	26.5900002	26.5900002	~
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	-20.4699993	-20.4699993	v
	-20.4699993 -70.6900024	-20.4699993 -70.6900024	V
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	-20.4699993 -70.6900024 76.9499969	-20.4699993 -70.6900024 76.9499969	· ·
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	-20.4699993 -70.6900024 76.9499969 5471	-20.4699993 -70.6900024 76.9499969 5471	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	-20.4699993 -70.6900024 76.9499969	-20.4699993 -70.6900024 76.9499969	· ·
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	-20.4699993 -70.6900024 76.9499969 5471 5096	-20.4699993 -70.6900024 76.9499969 5471 5096	· · · · · · · · · · · · · · · · · · ·



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

Test Step 2.35 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5140.81006
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7340.52002
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	-530
CDD_CumMechMtrPos_Rev_G_s15p16[0] CDD_CumMechMtrPos_Rev_G_s15p16[1]	-537
CDD Die1RxError Cnt G u16[0]	222
CDD_Die1RxError_Cnt_G_u16[1]	368
CDD Die1RxMtrPos Cnt G u16[0]	3083
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4161
CDD_Die1RxRevCtr_Cnt_G_u16[0]	6350
CDD_Die1RxRevCtr_Cnt_G_u16[1]	9210
CDD_Die2RxError_Cnt_G_u16[0]	214
CDD_Die2RxError_Cnt_G_u16[1]	312
CDD_Die2RxMtrPos_Cnt_G_u16[0]	2962
CDD_Die2RxMtrPos_Cnt_G_u16[1]	3974
CDD_Die2RxRevCtr_Cnt_G_u16[0]	6229
CDD_Die2RxRevCtr_Cnt_G_u16[1]	9023
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3930 5470
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] CDD MechMtrPos2TimeStamp uSec G u32[0]	214
CDD_MechMtrPos2TimeStamp_uSec_G_u32[t]	312
CDD_ModIdxFinal_Uls_G_u16p16[0]	32086
CDD_ModIdxFinal_UIs_G_u16p16[1]	32092
CDD MtrCurr1 Volts G f32[0]	1.00866318
CDD_MtrCurr1_Volts_G_f32[1]	4.00866318
CDD_MtrCurr2_Volts_G_f32[0]	1.00866318
CDD_MtrCurr2_Volts_G_f32[1]	4.00866318
CDD_MtrCurrDax_Amp_G_f32[0]	55.7999992
CDD_MtrCurrDax_Amp_G_f32[1]	65.9000015
CDD_MtrCurrK1_Amps_G_f32[0]	-27.3700008
CDD_MtrCurrK1_Amps_G_f32[1]	-32.0800018
CDD_MtrCurrK2_Amps_G_f32[0]	46.4199982
CDD_MtrCurrK2_Amps_G_f32[1]	56.9500008
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-118.010002 -85.8000031
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] CDD_MtrCurrQax_Amp_G_f32[0]	-97.4800034
CDD_MtrCurrQax_Amp_G_f32[1]	-70.6900024
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	5261
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	7527
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1994
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	2478
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3688
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	5096
CDD_PhaseAdvFinal_Cnt_G_u16[0]	5019
CDD_PhaseAdvFinal_Cnt_G_u16[1]	7153
DD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	238
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	480
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	5503
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	7901
CDD_SysCVSwitchADC_Cnt_G_u16[0] CDD_SysCVSwitchADC_Cnt_G_u16[1]	3809 5283
CDD SysCorrectedElecMtrPos Rev G u0p16[0]	22282
CDD SysCorrectedElecMtrPos Rev G u0p16[1]	22937
CDD UncorrMechMtrPos1 Rev G u0p16[0]	22282
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	22937
PXAccumPrev_Cnt_M_u32[0]	222
PXAccumPrev_Cnt_M_u32[1]	368
PXAccumPrev_Cnt_M_u32[2]	41989
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145998
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	946012
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	146019

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CDDInterface_Per1



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1 target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt CDDInterface Per1 Die1RxRevCtr Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f33		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	!	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	Result
PXAccumPrev Cnt M u32[0]	18249	18249	
PXAccumPrev_Cnt_M_u32[1]	118251	118251	
PXAccumPrev_Cnt_M_u32[2]	18252	18252	✓
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18252 5503	18252 5503	V
			· ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	5503	5503	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	5503 1.00866318 1.00866318 5140.81006	5503 1.00866318 ± 0.0625 1.00866318 ± 0.0625 5140.81006	· · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	5503 1.00866318 1.00866318 5140.81006	5503 1.00866318 ± 0.0625 1.00866318 ± 0.0625 5140.81006 0	· · · · · · · · · · · · · · · · · · ·
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target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurrectedElecMtrPos_Rev_f32.value	5503 1.00866318 1.00866318 5140.81006 0 0	5503 1.00866318 ± 0.0625 1.00866318 ± 0.0625 5140.81006 0 0 -0.00810241699 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
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target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMerVos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value	5503 1.00866318 1.00866318 5140.81006 0 0 -0.0080871582 222 3083 6350 214 2962 6229 5261 1994 3688 470 117883 536847175 3930 214 0.489593506 55.7999992 -27.3700008 46.419982 -118.010002 -97.4800034 238	5503 1.00866318 ± 0.0625 1.00866318 ± 0.0625 5140.81006 0 0 -0.00810241699 ± 0.0625 222 3083 6350 214 2962 6229 5261 1994 3688 470 117883 536847175 3930 214 0.489593506 ± 0.0625 55.7999992 -27.3700008 46.4199982 -118.010002 -97.4800034 238	> > > > > > > > > > > > > > > > > > >

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

Test Step 2.36 (Repeat Count = 1)	•
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5261.41016
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7527.8501
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	22282
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	22938
CDD_CumMechMtrPos_Rev_G_s15p16[0]	655
CDD_CumMechMtrPos_Rev_G_s15p16[1]	1310
CDD_Die1RxError_Cnt_G_u16[0]	230
CDD_Die1RxError_Cnt_G_u16[1]	424
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	6229 9023
CDD_Die1RxRevCtr_Cnt_G_u16[0]	214
CDD_Die1RxRevCtr_Cnt_G_u16[1]	312
CDD_Die2RxError_Cnt_G_u16[0]	222
CDD_Die2RxError_Cnt_G_u16[1]	368
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3083
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4161
CDD_Die2RxRevCtr_Cnt_G_u16[0]	6350
CDD_Die2RxRevCtr_Cnt_G_u16[1]	9210
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	100
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	150
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	222
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	368
CDD_ModldxFinal_Uls_G_u16p16[0]	43207
CDD_ModldxFinal_Uls_G_u16p16[1]	43214
CDD_MtrCurr1_Volts_G_f32[0]	2.00891805
CDD_MtrCurr1_Volts_G_f32[1]	1.00891805
CDD_MtrCurr2_Volts_G_f32[0]	2.00891805
CDD_MtrCurr2_Volts_G_f32[1]	1.00891805
CDD_MtrCurrDax_Amp_G_f32[0]	-68.6399994
CDD_MtrCurrlA_Amp_G_f32[1]	-57.4700012 -28.1499996
CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1]	-33.2999992
CDD_MtrCurrK2_Amps_G_f32[0]	72.3700027
CDD_MtrCurrK2_Amps_G_f32[1]	88.3199997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-220
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-220
CDD_MtrCurrQax_Amp_G_f32[0]	-118.010002
CDD_MtrCurrQax_Amp_G_f32[1]	-85.8000031
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	5382
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	7714
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	2115
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	2665
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3809
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	5283
CDD_PhaseAdvFinal_Cnt_G_u16[0]	190
CDD_PhaseAdvFinal_Cnt_G_u16[1]	192
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	2962
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	3974
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	5624
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1] CDD_SysCVSwitchADC_Cnt_G_u16[0]	8088
CDD SysCVSwitchADC Cnt G u16[1]	5470
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	22938
CDD SysCorrectedElecMtrPos Rev G u0p16[1]	23593
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	22938
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	23593
PXAccumPrev_Cnt_M_u32[0]	230
PXAccumPrev_Cnt_M_u32[1]	424
PXAccumPrev_Cnt_M_u32[2]	43214
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	146005
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	146019
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	146026

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	f32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ADCMtrCurr2 Volts f32	tqt CDDInterface Per1 ADCMtrCurr2 Volts		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CorrectedElecMtrPosFloat Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPo		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CumMechMtrPos Rev f32	tgt CDDInterface Per1 CumMechMtrPos R		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF	ItAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos1TimeS	·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USer			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMi		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1		D14
Name	Actual Value	•	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	- 4
PXAccumPrev_Cnt_M_u32[0]	18250	18250	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18252 18253	18252 18253	~
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	8088	8088	Ž
tgt CDDInterface Per1 ADCMtrCurr1 Volts f32.value	1.00891805	1.00891805 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	1.00891805	1.00891805 ± 0.0625	_
tgt_CDDInterface Per1 CorrMtrCurrPosition Rev f32.value	7527.8501	7527.8501	✓
tgt CDDInterface Per1 CorrectedElecMtrPosFloat Rev f32.value	0.350006104	0.350006104	_
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	22938	22938	✓
tgt CDDInterface Per1 CumMechMtrPos Rev f32.value	0.0199890137	0.0200042725 ± 0.0625	_
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	424	424	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	9023	9023	~
tgt CDDInterface Per1 Die1RxRevCtr Cnt u16.value	312	312	~
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	368	368	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	4161	4161	✓
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	9210	9210	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	7714	7714	✓
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	2665	2665	~
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	5283	5283	✓
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	18	18	~
		10000	✓
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	18020	18020	
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	17828	17828	
	17828 536845951	17828 536845951	•
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	17828 536845951 150	17828 536845951 150	V
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	17828 536845951 150 368	17828 536845951 150 368	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	17828 536845951 150 368 0.659393311	17828 536845951 150 368 0.659393311 ± 0.0625	
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	17828 536845951 150 368 0.659393311 -57.4700012	17828 536845951 150 368 0.659393311 ± 0.0625 -57.4700012	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	17828 536845951 150 368 0.659393311 -57.4700012 -33.2999992	17828 536845951 150 368 0.659393311 ± 0.0625 -57.4700012 -33.2999992	
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	17828 536845951 150 368 0.659393311 -57.4700012 -33.2999992 88.3199997	17828 536845951 150 368 0.659393311 ± 0.0625 -57.4700012 -33.2999992 88.3199997	
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	17828 536845951 150 368 0.659393311 -57.4700012 -33.2999992 88.3199997 -220	17828 536845951 150 368 0.659393311 ± 0.0625 -57.4700012 -33.2999992 88.3199997 -220	
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrX2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	17828 536845951 150 368 0.659393311 -57.4700012 -33.2999992 88.3199997 -220 -85.8000031	17828 536845951 150 368 0.659393311 ± 0.0625 -57.4700012 -33.2999992 88.3199997 -220 -85.8000031	\(\frac{1}{2}\)
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MethMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	17828 536845951 150 368 0.659393311 -57.4700012 -33.2999992 88.3199997 -220 -85.8000031 3974	17828 536845951 150 368 0.659393311 ± 0.0625 -57.4700012 -33.2999992 88.3199997 -220 -85.8000031 3974	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	17828 536845951 150 368 0.659393311 -57.4700012 -33.2999992 88.3199997 -220 -85.8000031 3974 5470	17828 536845951 150 368 0.659393311 ± 0.0625 -57.4700012 -33.2999992 88.3199997 -220 -85.8000031 3974 5470	*******
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedidxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	17828 536845951 150 368 0.659393311 -57.4700012 -33.2999992 88.3199997 -220 -85.8000031 3974	17828 536845951 150 368 0.659393311 ± 0.0625 -57.4700012 -33.2999992 88.3199997 -220 -85.8000031 3974	





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

Test Step 2.37 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5382.41016
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7714.52002
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	22937
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	23593
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-1966
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-2621
CDD_Die1RxError_Cnt_G_u16[0]	238
CDD_Die1RxError_Cnt_G_u16[1]	480
CDD_Die1RxMtrPos_Cnt_G_u16[0]	6350
CDD_Die1RxMtrPos_Cnt_G_u16[1]	9210
CDD_Die1RxRevCtr_Cnt_G_u16[0]	222
CDD_Die1RxRevCtr_Cnt_G_u16[1]	368
CDD_Die2RxError_Cnt_G_u16[0]	230
CDD_Die2RxError_Cnt_G_u16[1]	424
CDD_Die2RxMtrPos_Cnt_G_u16[0]	6229
CDD_Die2RxMtrPos_Cnt_G_u16[1]	9023
CDD_Die2RxRevCtr_Cnt_G_u16[0]	214
CDD_Die2RxRevCtr_Cnt_G_u16[1]	312
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	126
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	156 230
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	424
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] CDD_ModIdxFinal_UIs_G_u16p16[0]	8113
CDD_ModidxFinal_Dis_G_110p10[0] CDD ModIdxFinal Uls G u16p16[1]	8119
CDD_MtrCurr1_Volts_G_f32[0]	2.00917292
CDD_MtrCurr1_Volts_G_f32[1]	1.0091728
CDD_MtrCurr2_Volts_G_f32[0]	1.0091728
CDD_MtrCurr2_Volts_G_f32[1]	2.00917292
CDD_MtrCurrDax_Amp_G_f32[0]	59.1399994
CDD_MtrCurrDax_Amp_G_f32[1]	71.3799973
CDD_MtrCurrK1_Amps_G_f32[0]	34.5200005
CDD_MtrCurrK1_Amps_G_f32[1]	28.9300003
CDD_MtrCurrK2_Amps_G_f32[0]	-35.7999992
CDD_MtrCurrK2_Amps_G_f32[1]	30.6900005
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	220
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	220
CDD_MtrCurrQax_Amp_G_f32[0]	131.320007
CDD_MtrCurrQax_Amp_G_f32[1]	208.639999
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	5503
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	7901
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	2236
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	2852
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3930
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	5470
CDD_PhaseAdvFinal_Cnt_G_u16[0]	2962
CDD_PhaseAdvFinal_Cnt_G_u16[1]	3974
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3083
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4161
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	4656
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	6592
CDD_SysCVSwitchADC_Cnt_G_u16[0]	100
CDD_SysCVSwitchADC_Cnt_G_u16[1]	150
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	24248
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	24248
PXAccumPrev_Cnt_M_u32[0]	238
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	480 44439
PXAccumPrev_Cnt_M_u32[2] Rts_Inst_Sa_CDDInterface	
Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	tgt_Rte_Inst_Sa_CDDInterface 946012
e_HETPROGRAMI_UN.Program1_ST.PIACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	146026
o_nen noonawn_on nogrami_on raaoo_nmemory.uata_word	346033

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	:_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	<u>-</u> f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Re			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_F	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt	tgt_CDDInterface_Per1_Die1RxError_Cnt_u target_CDDInterface_Per1_Die1UnderVoltgl		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	<pre>tgt_CDDInterface_Per1_LRPRPhaseadvanc tgt_CDDInterface_Per1_MeasuredOnTimeA</pre>		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MeasuredOnTimeB Cnt u32	tgt CDDInterface Per1 MeasuredOnTimeB		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos2TimeS	Stamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f3	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f3:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_RxMtrPos1ParityAc tgt_CDDInterface_Per1_SysCVSwitchADC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p			
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	118251	118251	✓
PXAccumPrev_Cnt_M_u32[1]	18253	18253	~
PXAccumPrev_Cnt_M_u32[2]	43254	43254	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	6592	6592	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	1.0091728	1.0091728 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.00917292 7714.52002	2.00917292 ± 0.0625	✓ ✓
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.36000061	7714.52002 0.36000061	
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	23593	23593	-
tqt CDDInterface Per1 CumMechMtrPos Rev f32.value	-0.0399932861	-0.0399932861 ± 0.0625	~
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	480	480	✓
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	9210	9210	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	368	368	~
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	424	424	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	9023	9023	~
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	312	312	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	7901	7901	~
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	2852 5470	2852 5470	-
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	372	372	
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	118013	118013	✓
tgt CDDInterface Per1 MeasuredOnTimeB Cnt u32.value	17773	17773	_
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	536869727	536869727	✓
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	156	156	~
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	424	424	~
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value	0.123886108	0.123901367 ± 0.0625	~
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	71.3799973	71.3799973	~
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	28.9300003	28.9300003	•
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	30.6900005	30.6900005	~
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	220 208.639999	220 208.639999	V
tgt CDDInterface Per1 RxMtrPos1ParityAccum Cnt u16.value			
tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	4161	4161	
tgt_CDDIIIteriace_Ferr_SysCvSwitchADC Crit u10.value	4161 150	4161 150	-
tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value			*
	150	150	~





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

Test Step 2.38 (Repeat Count = 1)	√
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5503.1499
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7901.8501
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	24248
CDD_CumMechMtrPos_Rev_G_s15p16[0]	3276
CDD_CumMechMtrPos_Rev_G_s15p16[1]	3932
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die1RxError_Cnt_G_u16[1]	2962 3974
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	214
CDD_Die1RxMtrPos_Cnt_G_u16[1]	312
CDD_Die1RxRevCtr_Cnt_G_u16[0]	230
CDD_Die1RxRevCtr_Cnt_G_u16[1]	424
CDD_Die2RxError_Cnt_G_u16[0]	238
CDD_Die2RxError_Cnt_G_u16[1]	480
CDD_Die2RxMtrPos_Cnt_G_u16[0]	6350
CDD_Die2RxMtrPos_Cnt_G_u16[1]	9210
CDD_Die2RxRevCtr_Cnt_G_u16[0]	222
CDD_Die2RxRevCtr_Cnt_G_u16[1]	368
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2357
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3039
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	238
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] CDD_ModldxFinal_Uls_G_u16p16[0]	480 16121
CDD_ModIdxFinal_Uls_G_u16p16[1]	16128
CDD MtrCurr1 Volts G f32[0]	0.00942759961
CDD_MtrCurr1_Volts_G_f32[1]	2.00942755
CDD_MtrCurr2_Volts_G_f32[0]	0.00942759961
CDD_MtrCurr2_Volts_G_f32[1]	1.00942755
CDD_MtrCurrDax_Amp_G_f32[0]	60.8100014
CDD_MtrCurrDax_Amp_G_f32[1]	74.1200027
CDD_MtrCurrK1_Amps_G_f32[0]	35.7400017
CDD_MtrCurrK1_Amps_G_f32[1]	29.7099991
CDD_MtrCurrK2_Amps_G_f32[0]	72.5
CDD_MtrCurrK2_Amps_G_f32[1]	93.2900009
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	0
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	0
CDD_MtrCurrQax_Amp_G_f32[0]	-204.639999
CDD_MtrCurrQax_Amp_G_f32[1] CDD PWMDutyCycleASum Cnt G u32[0]	-177.850006 5624
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	8088
CDD PWMDutyCycleBSum Cnt G u32[0]	2357
CDD PWMDutyCycleBSum Cnt G u32[1]	3039
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	100
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	150
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3083
CDD_PhaseAdvFinal_Cnt_G_u16[1]	4161
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	6229
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	9023
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	4777
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	6779
CDD_SysCVSwitchADC_Cnt_G_u16[0]	126
CDD_SysCVSwitchADC_Cnt_G_u16[1]	156
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	24248
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] CDD_LlpcorrMochMtrPos1_Rev_G_u0p16[0]	24903
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	24248 24903
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] PXAccumPrev_Cnt_M_u32[0]	24903
PXAccumPrev_Cnt_M_u32[1]	536
PXAccumPrev_Cnt_M_u32[2]	45664
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	146019
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	346033
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	146040

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	f32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ADCMtrCurr2 Volts f32	tgt CDDInterface Per1 ADCMtrCurr2 Volts		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CorrectedElecMtrPosFloat Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPo		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CumMechMtrPos Rev f32	tgt CDDInterface Per1 CumMechMtrPos R		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe_	tgt_CDDInterface_Per1_MeasuredOnTimeC_ tgt_CDDInterface_Per1_MechMtrPos1TimeS		
		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_UIs_f3:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrK1 Amp f32	tgt CDDInterface Per1 MtrCurrK1 Amp f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_$	tgt_CDDInterface_Per1_SysCorrectedElecMi	trPos_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-$	tgt_CDDInterface_Per1_UncorrMechMtrPos1	I_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	✓
PXAccumPrev_Cnt_M_u32[0]	18252	18252	~
PXAccumPrev_Cnt_M_u32[1]	43254	43254	~
PXAccumPrev_Cnt_M_u32[2]	18255	18255	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	4777	4777	✓
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	0.00942759961	0.00942759961 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	0.00942759961 5503.1499	0.00942759961 ± 0.0625 5503.1499	~
tgt_CDDInterface_rei1_Committedi1Position_Rev_i32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_i32.value	0	0	Ž
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0	0	✓
tgt CDDInterface Per1 CumMechMtrPos Rev f32.value	0.049987793	0.0500030518 ± 0.0625	_
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	2962	2962	•
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	214	214	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	230	230	~
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	238	238	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	6350	6350	✓
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	222	222	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	5624	5624	✓
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	2357	2357	~
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	100	100	✓
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	289	289	~
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	18006	18006	~
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	42718	42718	~
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	536843503	536843503	•
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value		0057	~
	2357	2357	
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	2357 238	238	
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	2357 238 0.245986938	238 0.246002197 ± 0.0625	~
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	2357 238 0.245986938 60.8100014	238 0.246002197 ± 0.0625 60.8100014	✓
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	2357 238 0.245986938 60.8100014 35.7400017	238 0.246002197 ± 0.0625 60.8100014 35.7400017	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	2357 238 0.245986938 60.8100014	238 0.246002197 ± 0.0625 60.8100014	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	2357 238 0.245986938 60.8100014 35.7400017 72.5	238 0.246002197 ± 0.0625 60.8100014 35.7400017 72.5	\ \ \ \
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	2357 238 0.245986938 60.8100014 35.7400017 72.5	238 0.246002197 ± 0.0625 60.8100014 35.7400017 72.5	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	2357 238 0.245986938 60.8100014 35.7400017 72.5 0 -204.639999	238 0.246002197 ± 0.0625 60.8100014 35.7400017 72.5 0 -204.639999	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	2357 238 0.245986938 60.8100014 35.7400017 72.5 0 -204.639999 6229	238 0.246002197 ± 0.0625 60.8100014 35.7400017 72.5 0 -204.639999 6229	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \





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

Test Step 2.39 (Repeat Count = 1)	Innut Value
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Input Value
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5624.77979
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	8088.8501
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	24248
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	24904
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-4587
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-5242
DD Die1RxError Cnt G u16[0]	3083
CDD_Die1RxError_Cnt_G_u16[1]	4161
DD_Die1RxMtrPos_Cnt_G_u16[0]	222
DD_Die1RxMtrPos_Cnt_G_u16[1]	368
DD_Die1RxRevCtr_Cnt_G_u16[0]	238
DD_Die1RxRevCtr_Cnt_G_u16[1]	480
DD_Die2RxError_Cnt_G_u16[0]	2962
DD_Die2RxError_Cnt_G_u16[1]	3974
DD_Die2RxMtrPos_Cnt_G_u16[0]	214
DD_Die2RxMtrPos_Cnt_G_u16[1]	312
DD_Die2RxRevCtr_Cnt_G_u16[0]	230
DD_Die2RxRevCtr_Cnt_G_u16[1]	424
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	142
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	158
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2962
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3974
DD_ModldxFinal_Uls_G_u16p16[0]	20493
DD_ModIdxFinal_Uls_G_u16p16[1]	20499
DD_MtrCurr1_Volts_G_f32[0]	1.00968242
DD_MtrCurr1_Volts_G_f32[1]	2.00968242
DD_MtrCurr2_Volts_G_f32[0]	1.00968242
DD_MtrCurr2_Volts_G_f32[1]	2.00968242
DD_MtrCurrDax_Amp_G_f32[0]	-76.8600006
DD_MtrCurrDax_Amp_G_f32[1]	-62.4799995
DD_MtrCurrK1_Amps_G_f32[0]	16.2199993
DD_MtrCurrK1_Amps_G_f32[1]	17.2299995
DD_MtrCurrK2_Amps_G_f32[0]	66.1999969
DD_MtrCurrK2_Amps_G_f32[1]	88.0999985
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	176.169998
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	213.800003
DD_MtrCurrQax_Amp_G_f32[0]	136.520004
DD_MtrCurrQax_Amp_G_f32[1]	212.479996
DD_PWMDutyCycleASum_Cnt_G_u32[0]	5745
DD_PWMDutyCycleASum_Cnt_G_u32[1]	8275
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	2478
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	3226
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	126
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	156
DD_PhaseAdvFinal_Cnt_G_u16[0]	3204
DD_PhaseAdvFinal_Cnt_G_u16[1]	4348
DD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	6350
DD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	9210
DD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	4898
DD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	6966
DD_SysCVSwitchADC_Cnt_G_u16[0]	134
DD_SysCVSwitchADC_Cnt_G_u16[1]	157
DD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
DD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	25559
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	25559
XAccumPrev_Cnt_M_u32[0]	254
XAccumPrev_Cnt_M_u32[1]	592
PXAccumPrev_Cnt_M_u32[2]	4689
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	146026
_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	146040
_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	646047

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt_CDDInterface_Per1_CorrectedElecMtrPo	s_Rev_u0p16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_Re	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Interface_Per1_Die1UnderVoltgFltAccum_$	target_CDDInterface_Per1_Die1UnderVoltgF	ItAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhase advance Captured_Interface_Per1_LRPRPhase advance CaptureD_Interface_Per1_LRPRPPhase Advance CaptureD_Interface_P$	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USer	tgt_CDDInterface_Per1_MechMtrPos1TimeS	tamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USer	tgt_CDDInterface_Per1_MechMtrPos2TimeS	tamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1		
Name	Actual Value		Result
	0		_
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	18253	0 18253	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	18253 18255	0 18253 18255	٠ ٧
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18253 18255 80755	0 18253 18255 80755	· · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18253 18255 80755 6966	0 18253 18255 80755 6966	***
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	18253 18255 80755 6966 2.00968242	0 18253 18255 80755 6966 2.00968242 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18253 18255 80755 6966 2.00968242 2.00968242	0 18253 18255 80755 6966 2.00968242 ± 0.0625 2.00968242 ± 0.0625	\rightarrow \right
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18253 18255 80755 6966 2.00968242 2.00968242 8088.8501	0 18253 18255 80755 6966 2.00968242 ± 0.0625 2.00968242 ± 0.0625 8088.8501	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18253 18255 80755 6966 2.00968242 2.00968242 8088.8501 0.380004883	0 18253 18255 80755 6966 2.00968242 ± 0.0625 2.00968242 ± 0.0625 8088.8501 0.380004883	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18253 18255 80755 6966 2.00968242 2.00968242 8088.8501 0.380004883 24904	0 18253 18255 80755 6966 2.00968242 ± 0.0625 2.00968242 ± 0.0625 8088.8501 0.380004883 24904	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	18253 18255 80755 6966 2.00968242 2.00968242 8088.8501 0.380004883 24904 -0.0799865723	0 18253 18255 80755 6966 2.00968242 ± 0.0625 2.00968242 ± 0.0625 8088.8501 0.380004883 24904 -0.0800018311 ± 0.0625	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18253 18255 80755 6966 2.00968242 2.00968242 8088.8501 0.380004883 24904 -0.0799865723 4161	0 18253 18255 80755 6966 2.00968242 ± 0.0625 2.00968242 ± 0.0625 8088.8501 0.380004883 24904 -0.0800018311 ± 0.0625 4161	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18253 18255 80755 6966 2.00968242 2.00968242 8088.8501 0.380004883 24904 -0.0799865723 4161 368	0 18253 18255 80755 6966 2.00968242 ± 0.0625 2.00968242 ± 0.0625 8088.8501 0.380004883 24904 -0.0800018311 ± 0.0625 4161 368	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18253 18255 80755 6966 2.00968242 2.00968242 8088.8501 0.380004883 24904 -0.0799865723 4161 368 480	0 18253 18255 80755 6966 2.00968242 ± 0.0625 2.00968242 ± 0.0625 8088.8501 0.380004883 24904 -0.0800018311 ± 0.0625 4161 368 480	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18253 18255 80755 6966 2.00968242 2.00968242 8088.8501 0.380004883 24904 -0.0799865723 4161 368 480 3974	0 18253 18255 80755 6966 2.00968242 ± 0.0625 2.00968242 ± 0.0625 8088.8501 0.380004883 24904 -0.0800018311 ± 0.0625 4161 368 480 3974	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18253 18255 80755 6966 2.00968242 2.00968242 8088.8501 0.380004883 24904 -0.0799865723 4161 368 480 3974 312	0 18253 18255 80755 6966 2.00968242 ± 0.0625 2.00968242 ± 0.0625 8088.8501 0.380004883 24904 -0.0800018311 ± 0.0625 4161 368 480 3974 312	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	18253 18255 80755 6966 2.00968242 2.00968242 8088.8501 0.380004883 24904 -0.0799865723 4161 368 480 3974 312 424	0 18253 18255 80755 6966 2.00968242 ± 0.0625 2.00968242 ± 0.0625 8088.8501 0.380004883 24904 -0.0800018311 ± 0.0625 4161 368 480 3974 312 424	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	18253 18255 80755 6966 2.00968242 2.00968242 8088.8501 0.380004883 24904 -0.0799865723 4161 368 480 3974 312 424 8275	0 18253 18255 80755 6966 2.00968242 ± 0.0625 2.00968242 ± 0.0625 8088.8501 0.380004883 24904 -0.0800018311 ± 0.0625 4161 368 480 3974 312 424 8275	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MchMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	18253 18255 80755 6966 2.00968242 2.00968242 8088.8501 0.38004883 24904 -0.0799865723 4161 368 480 3974 312 424 8275 3226 156 407 17999 17663 33866 158 3974 0.312789917 -62.4799995 17.2299995 88.099985 213.800003 212.479996 9210	0 18253 18255 80755 6966 2.00968242 ± 0.0625 2.00968242 ± 0.0625 8088.8501 0.38004883 24904 -0.0800018311 ± 0.0625 4161 368 480 3974 312 424 8275 3226 156 407 17999 17663 33866 158 3974 0.312805176 ± 0.0625 -62.4799995 17.2299995 88.0999985 213.800003 212.479996 9210	



Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	•

	Test Step 2.40 (Repeat Count = 1)	
CODE CONTINUE CHESTER Rev. C. 120 6895.7779 6895.9777 6		Input Value
	CDD_CDDDataAccessBfr_Cnt_G_u16	1
DED CorresedEleckalPrice, Rev. Q. (199181) 0	CDD_CorrMtrCurrPosition_Rev_G_f32[0]	4656.77979
CDO_ContentierEnt_RevC_q_Stp[10]	CDD_CorrMtrCurrPosition_Rev_G_f32[1]	6592.50977
CDO_DumbenthPice_Rev_G_st[ort[0]	CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
COD_Det Falternor_CottG_u16(9) 3204 3204 3204 3204 3204 3204 3204 3204 3204 3204 3204 3204 3205	CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	25559
COD_Del Factor (CO_D (CO_D) COD_Del Factor (CO_D) COD_D COD_Del Factor (CO_D) COD_D COD_Del Factor (CO_D) COD_D COD_	CDD_CumMechMtrPos_Rev_G_s15p16[0]	
CDD_DistRamUn_Cr_CRunit[1]		
COD_Del RAMIFIER, CM, CM, UNISQ 220		
COD_DetRiAMPros_COL_G_U18[1] 424		
CDD_ Dist Rate Cir_Cin_C_unisity		
CDD_DERRENCC_CM_G_116[1] 505 CDD_DERRENCC_CM_G_116[1] 4161 CDD_DERRENCC_CM_G_116[1] 4161 CDD_DERRENCC_CM_G_116[1] 4161 CDD_DERRENCC_CM_G_116[1] 506 CDD_DERRENCC_CM_G_116[1] 507 CDD_DERRENCC_CM_G_116[1] 408 CDD_DERRENCC_CM_G_116[1] 409 CDD_DERRENCC_CM_G_116[1] 400 CDD_DERRENCC_CM_G_116[1] 400 CDD_DERRENCC_CM_G_116[1] 400 CDD_DERRENCC_CM_G_116[1] 500 DERRENCC_CM_G_116[1] 50		
COD_DieRRefror_Crit_G_ur[6]] OD_DieRRefror_Crit_G_ur[6]] OD_DieRrefror_C		
CDD_DieRRimer_Cnt_G_ut[6]		
CDD De2RAMIPRO, CNI, G. 19[0] 22		
CDD_DE2RAMIPOR_CRI_G_U_fit[1] 386 CDD_DE2RAMIPOR_CRI_G_U_fit[1] 480 CDD_DE2RAMIPOR_CRI_G_U_fit[1] 480 CDD_DE2RAMIPOR_CRI_G_U_fit[1] 480 CDD_DE2RAMIPOR_CRI_G_U_fit[1] 480 CDD_DE2RAMIPOR_U_fit[1] 480 CDD_DE2RAMIPOR_		
CDD_Die2RARevCr_Cnt_G_ur16[1]		
CDD_BecNtHrPostTimeStamp_uSec_G_u32[0] 159 CDD_MecNtHrPostTimeStamp_uSec_G_u32[1] 159 CDD_MecNtHrPostTimeStamp_uSec_G_u32[1] 159 CDD_MecNtHrPostTimeStamp_uSec_G_u32[1] 3083 CDD_MecNtHrPostTimeStamp_uSec_G_u32[1] 4161 CDD_MecNtHrPostTimeStamp_uSec_G_u32[1] 4161 CDD_MecNtHrPostTimeStamp_uSec_G_u32[1] 8087 CDD_MecNtHrPostTimeStamp_uSec_G_u32[1] 8087 CDD_MecNtHrPostTimeStamp_uSec_G_u32[1] 8087 CDD_MecNtHrPostTimeStamp_uSec_G_u32[1] 8087 CDD_MecNtHrPostTimeStamp_uSec_G_u32[1] 8087 CDD_MecNtHrPostTimeStamp_uSec_G_u32[1] 8087 CDD_MecNtHr_USec_G_u52[0] 8087 CDD_MecNtHr_USec_G_u52[0] 8087 CDD_MecNtHr_USec_G_u52[0] 8087 CDD_MecNtHr_USec_G_u52[0] 80893729 CDD_MecNtHr_USec_G_u52[0] 80893729 CDD_MecNtHr_USec_G_u52[0] 80893729 CDD_MecNtHr_USec_G_u52[0] 80893729 CDD_MecNtHr_USec_G_u52[0] 80893729 CDD_MecNtHr_USec_G_u52[0] 80893729 CDD_MecNtHr_USec_G_u52[0] 80893829 CDD_MecNtHr_USec_G_u52[0] 80993829 CDD_MecNthr_USec_G_u52[0] 80		
CDD_MechthrostTimesbarm_usec_G_us2[1] 159 CDD_MechthrostTimesbarm_usec_G_us2[1] 159 CDD_MechthrostTimesbarm_usec_G_us2[1] 159 CDD_MechthrostTimesbarm_usec_G_us2[1] 1161 CDD_MechthrostTimesbarm_usec_G_us2[1] 1161 CDD_MechthrostTimesbarm_usec_G_us2[1] 1161 CDD_MechthrostTimesbarm_usec_G_us2[1] 1161 CDD_MechthrostTimesbarm_usec_G_us2[1] 1161 CDD_Mechthrost_Dis_G_usec_usec_usec_usec_usec_usec_usec_usec		
CDD_MechMtrPostTimeStamp_uSec_G_u32[1] 159 CDD_MechMtrPostTimeStamp_uSec_G_u32[0] 3083 CDD_MechMtrPostTimeStamp_uSec_G_u32[1] 4161 CDD_MechMtrPostTimeStamp_uSec_G_u32[1] 4161 CDD_MiddxFinal_Us_G_u1[6][6][1] 3087 CDD_MiddxFinal_Us_G_u1[6][6][1] 3083 CDD_MiddxFinal_Us_G_u1[6][6][1] 100993717 CDD_MiddxFinal_Us_G_u1[3][0] 100903717 CDD_MiddxFinal_Us_G_u1[3][0] 100903710 CDD_MiddxFinal_Us_G_u1[3][0] 100903710 CDD_MiddxFinal_Us_G_u1[3][0] 100903710 CDD_MiddxFinal_Us_G_u1[3][0] 100903710	CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	
CDD_MechNtrPos2TimeStamp_uSec_G_u32[9]	CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	
CDD_ModidsFinal_Uis_G_u16p16[0]	CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3083
CDD ModidxFinal_Uis_G_u16p16[1] 8093 200993729	CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4161
CDD_MrCurrl_Volls_G_132[0] 2,00993729	CDD_ModldxFinal_Uls_G_u16p16[0]	8087
CDD_MCCurrI_Volts_G_I32[1] 1,00993717 CDD_MICCur2_Volts_G_I32[0] 2,00993729 CDD_MICCur2_Volts_G_I32[1] 1,00993717 CDD_MICCurDax_AmpG_I32[0] 64,1500015 CDD_MICCurDax_AmpG_I32[1] 79,999985 CDD_MICCurDax_AmpG_I32[0] 17,4400005 CDD_MICCurDax_AmpG_I32[0] 32 CDD_MICCurDax_AmpG_I32[0] 32 CDD_MICCurDax_AmpG_I32[1] -28 CDD_MICCurDax_FinalRet_AmpG_I32[0] 35,7999992 CDD_MICCurDax_FinalRet_AmpG_I32[1] -30,6900005 CDD_MICCurDax_AmpG_I32[1] 130,394006 CDD_MICCurDax_AmpG_I32[1] 130,394006 CDD_MICCurDax_AmpG_I32[1] 130,394006 CDD_MICCurDax_AmpG_I32[1] 130,394006 CDD_PMMDutyCycleASum_Crt_Gu32[1] 3462 CDD_PMMDutyCycleASum_Crt_Gu32[1] 3413 CDD_PMMDutyCycleASum_Crt_Gu32[1] 3413 CDD_PMMDutyCycleASum_Crt_Gu32[1] 134 CDD_PMMDutyCycleCSum_Crt_Gu32[1] 157 CDD_PMMDutyCycleCSum_Crt_Gu32[1] 157 CDD_PMSutyCycleCSum_Crt_Gu32[1] 157 CDD_P	CDD_ModIdxFinal_Uls_G_u16p16[1]	8093
CDD_MirCur2_Volts_G_52[0] 2,00993729 CDD_MirCur2_Volts_G_52[1] 1,00993717 CDD_MirCurDax_Amp_G_52[0] 64,1500015 CDD_MirCurDax_Amp_G_52[1] 79,5999985 CDD_MirCurN1_Amps_G_52[0] 17,4400005 CDD_MirCurN1_Amps_G_52[1] 18,010002 CDD_MirCurN1_Amps_G_52[1] 22 CDD_MirCurN2_Amps_G_52[0] 32 CDD_MirCurN2_Amps_G_52[1] 28 CDD_MirCurN2_Amps_G_52[0] 35,7999992 CDD_MirCurN2_Amp_G_52[0] 120,710999 CDD_MirCurN2_Amp_G_52[0] 120,710999 CDD_MirCurN2_Amp_G_52[0] 130,934006 CDD_PWMDUtyCycleASum_CnLG_u32[1] 8462 CDD_PWMDutyCycleASum_CnLG_u32[1] 8462 CDD_PWMDutyCycleASum_CnLG_u32[1] 3413 CDD_PWMDutyCycleSum_CnLG_u32[1] 157 CDD_PWMDutyCycleSum_CnLG_u32[1] 157 CDD_PMADutyCycleSum_CnLG_u32[1] 453 CDD_PMADutyCycleSum_CnLG_u32[1] 453 CDD_PMADutyCycleSum_CnLG_u32[1] 453 CDD_PMADutyCycleSum_CnLG_u32[1] 453 CDD_PMADutyCycleSum_CnLG_u32[1] 452 <t< td=""><td>CDD_MtrCurr1_Volts_G_f32[0]</td><td>2.00993729</td></t<>	CDD_MtrCurr1_Volts_G_f32[0]	2.00993729
DD_MIrCurr2_Voits_G_132[1]	CDD_MtrCurr1_Volts_G_f32[1]	1.00993717
CDD_MirCurrDax_Amp_G_132[0]	CDD_MtrCurr2_Volts_G_f32[0]	2.00993729
CDD_MfcCurDax_Amp_G_132[1] 79.5999985 CDD_MfcCurK1_Amps_G_132[1] 17.4400005 CDD_MfcCurK2_Amps_G_132[1] 18.0100002 CDD_MfcCurK2_Amps_G_132[1] -32 CDD_MfcCurK2_Amps_G_132[1] -35.7999992 CDD_MfcCurCaxFinalRef_Amp_G_132[0] -35.7999992 CDD_MfcCurCaxFinalRef_Amp_G_132[1] -30.6900005 CDD_MfcCurCax_Amp_G_132[1] 130.934006 CDD_MfcCurCax_Amp_G_132[1] 130.934006 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 8462 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 8462 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 3413 CDD_PWMDutyCycleSSum_Cnt_G_u32[1] 3413 CDD_PWMDutyCycleSSum_Cnt_G_u32[1] 157 CDD_PWMDutyCycleSSum_Cnt_G_u32[1] 157 CDD_PWMDutyCycleSSum_Cnt_G_u32[1] 157 CDD_PMSubtyCycleSSum_Cnt_G_u5[1] 325 CDD_PMSubtyCycleSSum_Cnt_G_u5[1] 312 CDD_PMSubtyCycleSSum_Cnt_G_u16[1] 312 CDD_PMSubtyCotalloud-rotigliFileCoum_Cnt_u16[0] 314 CDD_PMSubtyCotalloud-rotigliFileCoum_Cnt_u16[0] 316 CDD_SystCyswitchADC_Cnt_G_u16[1] 158		
CDD_MtrCurkT, Amps_G_132[1] 17.4400005 CDD_MtrCurkT, Amps_G_132[1] 18.1100002 CDD_MtrCurkT, Amps_G_132[0] -32 CDD_MtrCurkZ_Amps_G_132[1] -28 CDD_MtrCurkZ_Amps_G_132[0] -35.799992 CDD_MtrCurkZ_Amp_G_132[0] -35.799992 CDD_MtrCurkZ_Amp_G_132[0] 120.710999 CDD_MtrCurkZ_Amp_G_132[0] 120.710999 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 5866 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 8462 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 3413 CDD_PWMDutyCycleSum_Cnt_G_u32[1] 343 CDD_PWMDutyCycleSum_Cnt_G_u32[0] 134 CDD_PWMDutyCycleSum_Cnt_G_u32[1] 157 CDD_PWMDutyCycleSum_Cnt_G_u32[0] 325 CDD_PMSDutyCycleSum_Cnt_G_u32[0] 343 CDD_PMSDutyCycleSum_Cnt_G_u32[0] 4535 CDD_PMsetPstalpAccum_Cnt_G_u16[0] 322 CDD_PMsetPstalpAccum_Cnt_G_u16[0] 312 CDD_RMstrPos1ParityAccum_Cnt_G_u16[0] 5019 CDD_RmstrPos1ParityAccum_Cnt_u16[1] 7153 CDD_SysCoreactedElecktripos_Rev_G_u0p16[0] 0 CDD_SysCoreactedEleckt		
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CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1] 312 CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[0] 5019 CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[1] 7153 CDD_SysCVSwitchADC_Cnt_G_u16[0] 142 CDD_SysCVSwitchADC_Cnt_G_u16[1] 158 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 26214 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 26214 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 26214 PXAccumPrev_Cnt_M_u32[0] 262 PXAccumPrev_Cnt_M_u32[1] 648 PXAccumPrev_Cnt_M_u32[2] 48114 Rte_Inst_Sa_CDDInterface tgt_Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 346033		
CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[0] 5019 CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[1] 7153 CDD_SysCVSwitchADC_Cnt_G_u16[0] 142 CDD_SysCVSwitchADC_Cnt_G_u16[1] 158 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 26214 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 26214 PXAccumPrev_Cnt_M_u32[0] 262 PXAccumPrev_Cnt_M_u32[1] 648 PXAccumPrev_Cnt_M_u32[2] 48114 Rte_Inst_Sa_CDDInterface tgt_Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 346033		
CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[1] 7153 CDD_SysCVSwitchADC_Cnt_G_u16[0] 142 CDD_SysCVSwitchADC_Cnt_G_u16[1] 158 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 26214 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 26214 PXAccumPrev_Cnt_M_u32[0] 262 PXAccumPrev_Cnt_M_u32[1] 648 PXAccumPrev_Cnt_M_u32[2] 48114 Rte_Inst_Sa_CDDInterface tgt_Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 346033		
CDD_SysCVSwitchADC_Cnt_G_u16[0] 142 CDD_SysCVSwitchADC_Cnt_G_u16[1] 158 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 26214 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 26214 PXAccumPrev_Cnt_M_u32[0] 262 PXAccumPrev_Cnt_M_u32[1] 648 PXAccumPrev_Cnt_M_u32[2] 48114 Rte_Inst_Sa_CDDInterface tgt_Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 346033		
CDD_sysCVSwitchADC_Cnt_G_u16[1] 158 CDD_sysCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 26214 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 26214 PXAccumPrev_Cnt_M_u32[0] 262 PXAccumPrev_Cnt_M_u32[1] 648 PXAccumPrev_Cnt_M_u32[2] 48114 Rte_Inst_Sa_CDDInterface tgt_Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 346033		
CDD_sysCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_sysCorrectedElecMtrPos_Rev_G_u0p16[1] 26214 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 26214 PXAccumPrev_Cnt_M_u32[0] 262 PXAccumPrev_Cnt_M_u32[1] 648 PXAccumPrev_Cnt_M_u32[2] 48114 Rte_Inst_Sa_CDDInterface tgt_Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 346033		
CDD_sysCorrectedElecMtrPos_Rev_G_u0p16[1] 26214 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 26214 PXAccumPrev_Cnt_M_u32[0] 262 PXAccumPrev_Cnt_M_u32[1] 648 PXAccumPrev_Cnt_M_u32[2] 48114 Rte_Inst_Sa_CDDInterface tgt_Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 346033		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 26214 PXAccumPrev_Cnt_M_u32[0] 262 PXAccumPrev_Cnt_M_u32[1] 648 PXAccumPrev_Cnt_M_u32[2] 48114 Rte_Inst_Sa_CDDInterface tgt_Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 346033		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 26214 PXAccumPrev_Cnt_M_u32[0] 262 PXAccumPrev_Cnt_M_u32[1] 648 PXAccumPrev_Cnt_M_u32[2] 48114 Rte_Inst_Sa_CDDInterface tgt_Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 346033		
PXAccumPrev_Cnt_M_u32[0] 262 PXAccumPrev_Cnt_M_u32[1] 648 PXAccumPrev_Cnt_M_u32[2] 48114 Rte_Inst_Sa_CDDInterface tgt_Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 346033		
PXAccumPrev_Cnt_M_u32[1] 648 PXAccumPrev_Cnt_M_u32[2] 48114 Rte_Inst_Sa_CDDInterface tgt_Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 346033		
PXAccumPrev_Cnt_M_u32[2] 48114 Rte_Inst_Sa_CDDInterface tgt_Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 346033		
Rte_Inst_Sa_CDDInterface tgt_Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 346033		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 346033		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 646047	e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	346033
	e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	646047
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 146054	e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	146054

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1 target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeD_Cin_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe		'	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	!	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32$	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_C	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	Result
PXAccumPrev Cnt M u32[0]	43254	43254	
PXAccumPrev_Cnt_M_u32[1]	80755	80755	
PXAccumPrev_Cnt_M_u32[2]	18256	18256	✓
	10230	10230	•
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	7153	7153	-
			~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	7153	7153	*
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	7153 1.00993717 1.00993717 6592.50977	7153 1.00993717 ± 0.0625 1.00993717 ± 0.0625 6592.50977	*
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	7153 1.00993717 1.00993717 6592.50977 0.38999939	7153 1.00993717 ± 0.0625 1.00993717 ± 0.0625 6592.50977 0.38999939	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	7153 1.00993717 1.00993717 6592.50977 0.38999939 25559	7153 1.00993717 ± 0.0625 1.00993717 ± 0.0625 6592.50977 0.38999939 25559	*
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurrectedElecMtrPos_Rev_f32.value	7153 1.00993717 1.00993717 6592.50977 0.38999939 25559 0.00999450684	7153 1.00993717 ± 0.0625 1.00993717 ± 0.0625 6592.50977 0.38999939 25559 0.00999450684 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	7153 1.00993717 1.00993717 6592.50977 0.38999939 25559 0.00999450684 4348	7153 1.00993717 ± 0.0625 1.00993717 ± 0.0625 6592.50977 0.38999939 25559 0.00999450684 ± 0.0625 4348	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	7153 1.00993717 1.00993717 6592.50977 0.38999939 25559 0.00999450684 4348	7153 1.00993717 ± 0.0625 1.00993717 ± 0.0625 6592.50977 0.38999939 25559 0.00999450684 ± 0.0625 4348 424	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	7153 1.00993717 1.00993717 6592.50977 0.38999939 25559 0.00999450684 4348	7153 1.00993717 ± 0.0625 1.00993717 ± 0.0625 6592.50977 0.38999939 25559 0.00999450684 ± 0.0625 4348	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	7153 1.00993717 1.00993717 6592.50977 0.38999939 25559 0.00999450684 4348 424 3974	7153 1.00993717 ± 0.0625 1.00993717 ± 0.0625 6592.50977 0.38999939 25559 0.00999450684 ± 0.0625 4348 424 3974	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	7153 1.00993717 1.00993717 6592.50977 0.38999939 25559 0.00999450684 4348 424 3974	7153 1.00993717 ± 0.0625 1.00993717 ± 0.0625 6592.50977 0.38999939 25559 0.00999450684 ± 0.0625 4348 424 3974 4161	***************************************
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	7153 1.00993717 1.00993717 6592.50977 0.38999939 25559 0.00999450684 4348 424 3974 4161 368	7153 1.00993717 ± 0.0625 1.00993717 ± 0.0625 6592.50977 0.38999939 25559 0.00999450684 ± 0.0625 4348 424 3974 4161 368	***************************************
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	7153 1.00993717 1.00993717 6592.50977 0.38999939 25559 0.00999450684 4348 424 3974 4161 368 480	7153 1.00993717 ± 0.0625 1.00993717 ± 0.0625 6592.50977 0.38999939 25559 0.00999450684 ± 0.0625 4348 424 3974 4161 368 480	***************************************
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Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

est Step 2.41 (Repeat Count = 1)	
lame	Input Value
DD_CDDDataAccessBfr_Cnt_G_u16	0
DD_CorrMtrCurrPosition_Rev_G_f32[0]	4777.8501
DD_CorrMtrCurrPosition_Rev_G_f32[1]	6779.58008
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	26214
DD_CumMechMtrPos_Rev_G_s15p16[0]	-7208 -7204
DD_CumMechMtrPos_Rev_G_s15p16[1]	-7864
DD_Die1RxError_Cnt_G_u16[0]	3325
DD_Die1RxError_Cnt_G_u16[1]	4535
DD_Die1RxMtrPos_Cnt_G_u16[0]	238
DD_Die1RxMtrPos_Cnt_G_u16[1]	480
DD_Die1RxRevCtr_Cnt_G_u16[0]	3083
DD_Die1RxRevCtr_Cnt_G_u16[1]	4161
DD_Die2RxError_Cnt_G_u16[0]	3204
DD_Die2RxError_Cnt_G_u16[1]	4348
DD_Die2RxMtrPos_Cnt_G_u16[0]	230
DD_Die2RxMtrPos_Cnt_G_u16[1]	424
DD_Die2RxRevCtr_Cnt_G_u16[0]	2962
DD_Die2RxRevCtr_Cnt_G_u16[1] DD_MachMtrDes1TimeStamp_uSee_C_u23[0]	3974
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	158
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	160
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3204
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4348
DD_ModIdxFinal_Uls_G_u16p16[0]	16095
DD_ModIdxFinal_Uls_G_u16p16[1]	16102
DD_MtrCurr1_Volts_G_f32[0]	2.01019192
DD_MtrCurr1_Volts_G_f32[1]	1.01019204
DD_MtrCurr2_Volts_G_f32[0]	1.01019204
DD_MtrCurr2_Volts_G_f32[1]	2.01019192 65.8199997
DD_MtrCurrDax_Amp_G_f32[0] DD_MtrCurrDax_Amp_G_f32[1]	82.3399963
DD_MtrCurrK1_Amps_G_f32[0]	-220
DD_MtrCurrK1_Amps_G_f32[1]	-220
DD_MtrCurrK2_Amps_G_f32[0]	6.26999998
DD_MtrCurrK2_Amps_G_i32[i]	11.2799997
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	131.320007
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	208.639999
DD_MtrCurrQax_Amp_G_f32[0]	144.751007
DD_MtrCurrQax_Amp_G_i32[i]	155.233994
DD_PWMDutyCycleASum_Cnt_G_u32[0]	5987
DD_PWMDutyCycleASum_Cnt_G_u32[1]	8649
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	2720
DD_PWMDutyCycleBSum_Cnt_G_u32[t] DD_PWMDutyCycleBSum_Cnt_G_u32[1]	3600
DD_PWMDutyCycleBsum_Cnt_G_u32[1] DD_PWMDutyCycleCSum_Cnt_G_u32[0]	142
DD_PWMDutyCycleCsum_Cnt_G_u32[t] DD_PWMDutyCycleCSum_Cnt_G_u32[1]	158
DD_PWMDutyCycleCsum_Cnt_G_usz[1] DD_PhaseAdvFinal_Cnt_G_u16[0]	3446
DD_PhaseAdvFinal_Cnt_G_u16[1] DD_PhaseAdvFinal_Cnt_G_u16[1]	4722
DD_PriaseAdvFilial_Crit_G_u16[1] DD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	222
DD_RXMtrPos1ParityAccum_Cnt_G_u16[1]	368
DD_RXMitPos1PantyAccum_Cnt_G_u16[1] DD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	5140
DD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[1]	7340
DD_sysCVSwitchADC_Cnt_G_u16[0]	150
DD_sysCVSwitchADC_cnt_G_u10[0] DD_sysCVSwitchADC_cnt_G_u10[1]	159
DD_sysCorrectedElecMtrPos Rev G u0p16[0]	26214
DD_sysCorrectedElecMtrPos_Rev_G_u0p16[0] DD SysCorrectedElecMtrPos Rev G u0p16[1]	26869
DD_dysCorrectedElectwitros_Rev_G_u0p16[1] DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	26214
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	26869
XAccumPrev_Cnt_M_u32[0]	270
XAccumPrev_Cnt_M_u32[1]	704
XAccumPrev_Cnt_M_u32[1]	49339
te_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
	146040
HETPROGRAM1 LIN Program1 ST P1ACC 1 memory data word	
_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word _HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	146054

2015-02-18, 15:15:06+0530



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1 target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_ tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32$	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_C	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value		Daguit
Name CDD_CDDDataAccessBfr_Cnt_G_u16	1	Expected Value	Result
PXAccumPrev Cnt M u32[0]	18255	18255	-
PXAccumPrev_Cnt_M_u32[1]	18256	18256	
PXAccumPrev_Cnt_M_u32[2]	105757	105757	~
			*
PXAccumPrev_Cnt_M_u32[2]	105757	105757	\rightarrow \right
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	105757 5140	105757 5140	· ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	105757 5140 2.01019192 1.01019204 4777.8501	105757 5140 2.01019192 ± 0.0625 1.01019204 ± 0.0625 4777.8501	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	105757 5140 2.01019192 1.01019204 4777.8501	105757 5140 2.01019192 ± 0.0625 1.01019204 ± 0.0625 4777.8501	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	105757 5140 2.01019192 1.01019204 4777.8501 0	105757 5140 2.01019192 ± 0.0625 1.01019204 ± 0.0625 4777.8501 0	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	105757 5140 2.01019192 1.01019204 4777.8501 0 0	105757 5140 2.01019192 ± 0.0625 1.01019204 ± 0.0625 4777.8501 0 0 -0.11000061 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	105757 5140 2.01019192 1.01019204 4777.8501 0 0 -0.109985352 3325	105757 5140 2.01019192 ± 0.0625 1.01019204 ± 0.0625 4777.8501 0 0 -0.11000061 ± 0.0625 3325	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	105757 5140 2.01019192 1.01019204 4777.8501 0 0 -0.109985352 3325 238	105757 5140 2.01019192 ± 0.0625 1.01019204 ± 0.0625 4777.8501 0 0 -0.11000061 ± 0.0625 3325 238	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	105757 5140 2.01019192 1.01019204 4777.8501 0 0 -0.109985352 3325	105757 5140 2.01019192 ± 0.0625 1.01019204 ± 0.0625 4777.8501 0 0 -0.11000061 ± 0.0625 3325 238 3083	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	105757 5140 2.01019192 1.01019204 4777.8501 0 0 -0.109985352 3325 238 3083	105757 5140 2.01019192 ± 0.0625 1.01019204 ± 0.0625 4777.8501 0 0 -0.11000061 ± 0.0625 3325 238	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	105757 5140 2.01019192 1.01019204 4777.8501 0 0 -0.109985352 3325 238 3083 3204	105757 5140 2.01019192 ± 0.0625 1.01019204 ± 0.0625 4777.8501 0 0 -0.11000061 ± 0.0625 3325 238 3083 3204	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	105757 5140 2.01019192 1.01019204 4777.8501 0 0 -0.109985352 3325 238 3083 3204	105757 5140 2.01019192 ± 0.0625 1.01019204 ± 0.0625 4777.8501 0 0 -0.11000061 ± 0.0625 3325 238 3083 3204 230	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	105757 5140 2.01019192 1.01019204 4777.8501 0 0 -0.109985352 3325 238 3083 3204 230 2962	105757 5140 2.01019192 ± 0.0625 1.01019204 ± 0.0625 4777.8501 0 0 -0.11000061 ± 0.0625 3325 238 3083 3204 230 2962	***************************************
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_g32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	105757 5140 2.01019192 1.01019204 4777.8501 0 0 -0.109985352 3325 238 3083 3204 230 2962 5987 2720 142	105757 5140 2.01019192 ± 0.0625 1.01019204 ± 0.0625 4777.8501 0 0 -0.11000061 ± 0.0625 3325 238 3083 3204 230 2962 5987 2720 142	***************************************
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	105757 5140 2.01019192 1.01019204 4777.8501 0 0 -0.109985352 3325 238 3083 3204 230 2962 5987 2720 142 323	105757 5140 2.01019192 ± 0.0625 1.01019204 ± 0.0625 4777.8501 0 0 -0.11000061 ± 0.0625 3325 238 3083 3204 230 2962 5987 2720 142 323	***************************************
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_RevertedOnTimeA_Cnt_u32.value	105757 5140 2.01019192 1.01019204 4777.8501 0 0 -0.109985352 3325 238 3083 3204 230 2962 5987 2720 142 323 17985	105757 5140 2.01019192 ± 0.0625 1.01019204 ± 0.0625 4777.8501 0 0 -0.11000061 ± 0.0625 3325 238 3083 3204 230 2962 5987 2720 142 323 17985	***************************************
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PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	105757 5140 2.01019192 1.01019204 4777.8501 0 0 -0.109985352 3325 238 3083 3204 230 2962 5987 2720 142 323 17985 17552 56418 158 3204 0.24559021 65.8199997	105757 5140 2.01019192 ± 0.0625 1.01019204 ± 0.0625 4777.8501 0 0 -0.11000061 ± 0.0625 3325 238 3083 3204 230 2962 5987 2720 142 323 17985 17552 56418 158 3204 0.245605469 ± 0.0625 65.8199997	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRvcCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_McCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	105757 5140 2.01019192 1.01019204 4777.8501 0 0 -0.109985352 3325 238 3083 3204 230 2962 5987 2720 142 323 17985 17552 56418 158 3204 0.24559021 65.8199997 -220	105757 5140 2.01019192 ± 0.0625 1.01019204 ± 0.0625 4777.8501 0 0 -0.11000061 ± 0.0625 3325 238 3083 3204 230 2962 5987 2720 142 323 17985 17552 56418 158 3204 0.245605469 ± 0.0625 65.8199997 -220	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	105757 5140 2.01019192 1.01019204 4777.8501 0 0 -0.109985352 3325 238 3083 3204 230 2962 5987 2720 142 323 17985 17552 56418 158 3204 0.24559021 65.8199997 -220 6.26999998	105757 5140 2.01019192 ± 0.0625 1.01019204 ± 0.0625 4777.8501 0 0 -0.11000061 ± 0.0625 3325 238 3083 3204 230 2962 5987 2720 142 323 17985 17552 56418 158 3204 0.245605469 ± 0.0625 65.8199997 -220 6.26999998	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	105757 5140 2.01019192 1.01019204 4777.8501 0 0 0 -0.109985352 3325 238 3083 3204 230 2962 5987 2720 142 323 17985 17552 56418 158 3204 0.24559021 65.8199997 -220 6.26999998 131.320007 144.751007 222	105757 5140 2.01019192 ± 0.0625 1.01019204 ± 0.0625 4777.8501 0 0 -0.11000061 ± 0.0625 3325 238 3083 3204 230 2962 5987 2720 142 323 17985 17552 56418 158 3204 0.245605469 ± 0.0625 65.8199997 -220 6.26999998 131.320007 144.751007 222	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrR1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	105757 5140 2.01019192 1.01019204 4777.8501 0 0 -0.109985352 3325 238 3083 3204 230 2962 5987 2720 142 323 17985 17552 56418 158 3204 0.24559021 65.819997 -220 6.26999998 131.320007 144.751007 222	105757 5140 2.01019192 ± 0.0625 1.01019204 ± 0.0625 4777.8501 0 0 -0.11000061 ± 0.0625 3325 238 3083 3204 230 2962 5987 2720 142 323 17985 17552 56418 158 3204 0.245605469 ± 0.0625 65.8199997 -220 6.26999998 131.320007 144.751007 222	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	105757 5140 2.01019192 1.01019204 4777.8501 0 0 0 -0.109985352 3325 238 3083 3204 230 2962 5987 2720 142 323 17985 17552 56418 158 3204 0.24559021 65.8199997 -220 6.26999998 131.320007 144.751007 222	105757 5140 2.01019192 ± 0.0625 1.01019204 ± 0.0625 4777.8501 0 0 -0.11000061 ± 0.0625 3325 238 3083 3204 230 2962 5987 2720 142 323 17985 17552 56418 158 3204 0.245605469 ± 0.0625 65.8199997 -220 6.26999998 131.320007 144.751007 222	· · · · · · · · · · · · · · · · · · ·





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

Test Step 2.42 (Repeat Count = 1)	- The state of the
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	4898.12012
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	6966.58008
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	26214
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	26870
CDD_CumMechMtrPos_Rev_G_s15p16[0]	8519
CDD_CumMechMtrPos_Rev_G_s15p16[1]	9175
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die4RxError_Cnt_G_u16[1]	3446 4722
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	2962
CDD_Die1RxMtrPos_Cnt_G_u16[1]	3974
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3204
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4348
CDD_Die2RxError_Cnt_G_u16[0]	3325
CDD_Die2RxError_Cnt_G_u16[1]	4535
CDD_Die2RxMtrPos_Cnt_G_u16[0]	238
CDD_Die2RxMtrPos_Cnt_G_u16[1]	480
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3083
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4161
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	166
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	168
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3325
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] CDD_ModldxFinal_Uls_G_u16p16[0]	4535 20466
CDD_ModIdxFinal_Uls_G_u16p16[1]	20473
CDD MtrCurr1 Volts G f32[0]	0.0104467999
CDD_MtrCurr1_Volts_G_f32[1]	2.01044679
CDD_MtrCurr2_Volts_G_f32[0]	0.0104467999
CDD_MtrCurr2_Volts_G_f32[1]	1.01044679
CDD_MtrCurrDax_Amp_G_f32[0]	67.4899979
CDD_MtrCurrDax_Amp_G_f32[1]	85.0800018
CDD_MtrCurrK1_Amps_G_f32[0]	220
CDD_MtrCurrK1_Amps_G_f32[1]	220
CDD_MtrCurrK2_Amps_G_f32[0]	34
CDD_MtrCurrK2_Amps_G_f32[1]	54
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-204.639999
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-177.850006
CDD_MtrCurrQax_Amp_G_f32[0] CDD_MtrCurrQay_Amp_G_f32[1]	-168.791 -159.533997
CDD_MtrCurrQax_Amp_G_f32[1] CDD PWMDutyCycleASum Cnt G u32[0]	6108
CDD_PWMDutyCycleAsum_Cnt_G_u32[1]	8836
CDD PWMDutyCycleBSum Cnt G u32[0]	2841
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	3787
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	150
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	159
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3567
CDD_PhaseAdvFinal_Cnt_G_u16[1]	4909
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	230
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	424
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	5624
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	8088
CDD_SysCVSwitchADC_Cnt_G_u16[0]	158
CDD_SysCVSwitchADC_Cnt_G_u16[1]	160
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] CDD SysCorrectedElecMtrPos Rev G u0p16[1]	0 27525
CDD_SysCorrectedElectMtrPos_Rev_G_u0p16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	27525
PXAccumPrev_Cnt_M_u32[0]	6567
PXAccumPrev_Cnt_M_u32[1]	8910
PXAccumPrev_Cnt_M_u32[2]	50564
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	646047
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	846061
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	146068

2015-02-18, 15:15:06+0530



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt_CDDInterface_Per1_CorrectedElecMtrPo	s_Rev_u0p16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt$	target_CDDInterface_Per1_Die1UnderVoltgF	ItAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	Cnt u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos2TimeStamp USe		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	trPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
1.4		-Apostou raido	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
	0 80755	•	V
CDD_CDDDataAccessBfr_Cnt_G_u16		0	*
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	80755	0 80755	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	80755 105757	0 80755 105757	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	80755 105757 18258	0 80755 105757 18258	*
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	80755 105757 18258 8088	0 80755 105757 18258 8088	y
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	80755 105757 18258 8088 2.01044679	0 80755 105757 18258 8088 2.01044679 ± 0.0625	\rightarrow \right
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	80755 105757 18258 8088 2.01044679 1.01044679 6966.58008	0 80755 105757 18258 8088 2.01044679 ± 0.0625 1.01044679 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	80755 105757 18258 8088 2.01044679 1.01044679 6966.58008 0.410003662	0 80755 105757 18258 8088 2.01044679 ± 0.0625 1.01044679 ± 0.0625 6966.58008 0.410003662	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	80755 105757 18258 8088 2.01044679 1.01044679 6966.58008 0.410003662 26870	0 80755 105757 18258 8088 2.01044679 ± 0.0625 1.01044679 ± 0.0625 6966.58008 0.410003662 26870	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	80755 105757 18258 8088 2.01044679 1.01044679 6966.58008 0.410003662 26870 0.13999939	0 80755 105757 18258 8088 2.01044679 ± 0.0625 1.01044679 ± 0.0625 6966.58008 0.410003662 26870 0.13999939 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	80755 105757 18258 8088 2.01044679 1.01044679 6966.58008 0.410003662 26870 0.13999939 4722	0 80755 105757 18258 8088 2.01044679 ± 0.0625 1.01044679 ± 0.0625 6966.58008 0.410003662 26870 0.13999939 ± 0.0625 4722	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	80755 105757 18258 8088 2.01044679 1.01044679 6966.58008 0.410003662 26870 0.13999939 4722	0 80755 105757 18258 8088 2.01044679 ± 0.0625 1.01044679 ± 0.0625 6966.58008 0.410003662 26870 0.13999939 ± 0.0625 4722 3974	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	80755 105757 18258 8088 2.01044679 1.01044679 6966.58008 0.410003662 26870 0.13999939 4722 3974 4348	0 80755 105757 18258 8088 2.01044679 ± 0.0625 1.01044679 ± 0.0625 6966.58008 0.410003662 26870 0.13999939 ± 0.0625 4722 3974 4348	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	80755 105757 18258 8088 2.01044679 1.01044679 6966.58008 0.410003662 26870 0.13999939 4722 3974 4348 4535	0 80755 105757 18258 8088 2.01044679 ± 0.0625 1.01044679 ± 0.0625 6966.58008 0.410003662 26870 0.13999939 ± 0.0625 4722 3974 4348 4535	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	80755 105757 18258 8088 2.01044679 1.01044679 6966.58008 0.410003662 26870 0.13999939 4722 3974 4348 4535 480	0 80755 105757 18258 8088 2.01044679 ± 0.0625 1.01044679 ± 0.0625 6966.58008 0.410003662 26870 0.13999939 ± 0.0625 4722 3974 4348 4535 480	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	80755 105757 18258 8088 2.01044679 1.01044679 6966.58008 0.410003662 26870 0.13999939 4722 3974 4348 4535 480 4161	0 80755 105757 18258 8088 2.01044679 ± 0.0625 1.01044679 ± 0.0625 6966.58008 0.410003662 26870 0.13999939 ± 0.0625 4722 3974 4348 4535 480 4161	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrR1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value	80755 105757 18258 8088 2.01044679 1.01044679 6966.58008 0.410003662 26870 0.13999939 4722 3974 4348 4535 480 4161 8836 3787 159 460 74188 96847 536838606 168 4535 0.312393188 85.0800018 220 54 -177.850006	0 80755 105757 18258 8088 2.01044679 ± 0.0625 1.01044679 ± 0.0625 6966.58008 0.410003662 26870 0.13999939 ± 0.0625 4722 3974 4348 4535 480 4161 8836 3787 159 460 74188 96847 536838606 168 4535 0.312393188 ± 0.0625 85.0800018 220 54 -177.850006)
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MrcCurrCax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	80755 105757 18258 8088 2.01044679 1.01044679 6966.58008 0.410003662 26870 0.13999939 4722 3974 4348 4535 480 4161 8836 3787 159 460 74188 96847 536838606 168 4535 0.312393188 85.0800018 220 54 -177.850006 -159.533997	0 80755 105757 18258 8088 2.01044679 ± 0.0625 1.01044679 ± 0.0625 6966.58008 0.410003662 26870 0.1399939 ± 0.0625 4722 3974 4348 4535 480 4161 8836 3787 159 460 74188 96847 536838606 168 4535 0.312393188 ± 0.0625 85.0800018 220 54 -177.850006 -159.533997	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeoMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MeoMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MecMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_Mtr	80755 105757 18258 8088 2.01044679 1.01044679 6966.58008 0.410003662 26870 0.1399939 4722 3974 4348 4535 480 4161 8836 3787 159 460 74188 96847 536838606 168 4535 0.312393188 85.0800018 220 54 -177.850006 -159.533997 424	0 80755 105757 18258 8088 2.01044679 ± 0.0625 1.01044679 ± 0.0625 6966.58008 0.410003662 26870 0.1399939 ± 0.0625 4722 3974 4348 4535 480 4161 8836 3787 159 460 74188 96847 536838606 168 4535 0.312393188 ± 0.0625 85.0800018 220 54 -177.850006 -159.533997 424	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McourtPosx_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	80755 105757 18258 8088 2.01044679 1.01044679 6966.58008 0.410003662 26870 0.13999939 4722 3974 4348 4535 480 4161 8836 3787 159 460 74188 96847 536838606 168 4535 0.312393188 85.0800018 220 54 -177.850006 -159.533997 424	0 80755 105757 18258 8088 2.01044679 ± 0.0625 1.01044679 ± 0.0625 6966.58008 0.410003662 26870 0.1399939 ± 0.0625 4722 3974 4348 4535 480 4161 8836 3787 159 460 74188 96847 536838606 168 4535 0.312393188 ± 0.0625 85.0800018 220 54 -177.850006 -159.533997 424 160	



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

Test Step 2.43 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5019.12012
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7153.83984
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	27525
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-9830 40495
CDD_CumMechMtrPos_Rev_G_s15p16[1] CDD_Die1RxError_Cnt_G_u16[0]	-10485 3567
CDD_Die1RxError_Cnt_G_u16[1]	4909
CDD_Die1RxMtrPos Cnt G u16[0]	3083
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4161
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3325
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4535
CDD_Die2RxError_Cnt_G_u16[0]	3446
CDD_Die2RxError_Cnt_G_u16[1]	4722
CDD_Die2RxMtrPos_Cnt_G_u16[0]	2962
CDD_Die2RxMtrPos_Cnt_G_u16[1]	3974
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3204
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4348
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	174
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	176
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3446
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4722
CDD_ModldxFinal_Uls_G_u16p16[0]	26941
CDD_ModIdxFinal_Uls_G_u16p16[1]	26948
CDD_MtrCurr1_Volts_G_f32[0]	1.01070166
CDD_MtrCurr1_Volts_G_f32[1]	4.01070166
CDD_MtrCurr2_Volts_G_f32[0]	1.01070166
CDD_MtrCurr2_Volts_G_f32[1]	4.01070166
CDD_MtrCurrDax_Amp_G_f32[0]	-87.8199997
CDD_MtrCurrDax_Amp_G_f32[1] CDD_MtrCurrK1_Amps_G_f32[0]	-69.1600037 0
CDD_MtrCurrK1_Amps_G_f32[1]	0
CDD_MtrCurrK2_Amps_G_f32[0]	59.2700005
CDD_MtrCurrK2_Amps_G_f32[1]	67.8899994
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	136.520004
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	212.479996
CDD_MtrCurrQax_Amp_G_f32[0]	192.830994
CDD_MtrCurrQax_Amp_G_f32[1]	203.834
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	6229
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	9023
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	190
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	192
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	158
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	160
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3688
CDD_PhaseAdvFinal_Cnt_G_u16[1]	5096
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	238
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	480
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0] CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	5745
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	8275
CDD_SysCVSwitchADC_Cnt_G_u16[0] CDD_SysCVSwitchADC_Cnt_G_u16[1]	166 168
CDD_SysCvSwitchADC_Cht_G_u16[1] CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos Rev G u0p16[1]	28180
CDD_GysCorrectedElectwirr vs_Nev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	28180
PXAccumPrev_Cnt_M_u32[0]	7688
PXAccumPrev_Cnt_M_u32[1]	9097
PXAccumPrev_Cnt_M_u32[2]	51789
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	146054
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	146068
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	545942

CDDInterface_Per1

2015-02-18, 15:15:06+0530



Name	Input Value			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev				
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0ptgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_u0ptgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_u0ptgt_Rte_Inst_Sa_CDInterface_Per1_CumMechMtrPos_Rev_u0ptgt_Rte_Inst_Sa_CDInterface_Per1_CumMechMtrPos_Rev_u0ptgt_Rte_Inst_Sa_CDInterface_Per1_CumMechMtrPos_Rev_u0ptgt_Rte_Inst_Sa_CDInterface_Per1_CumMechMtrPos_Rev_u0ptgt_Rte_Inst_Sa_CDInterface_Per1_CumMechMtrPos_Rev_u0ptgt_Rte_Inst_Sa_CDInterface_Per1_CumMechMtrPos_Rev_u0ptgt_Rte_Inst_Sa_CDInterface_Per1_CumMechMtrPos_Rev_u0ptgt_Rte_Inst_Sa_CDInterface_Per1_CumMechMtrPos_Rev_u0ptgt_Rte_Inst_Sa_CDInterface_Per1_CumMechMtrPos_Rev_u0ptgt_Rte_Inst_Sa_CDInterface_Per1_CumMechMtrPos_Rev_u0ptgt_Rte_Inst_Sa_CDInterface_Per1_CumMechMtrPos_Rev_u0ptgt_Rte_Inst_Sa_CDInterface_Per1_CumMechMtrPos_Rev_u0ptgt_Rte_Inst_Sa_CDInterface_Per1_CumMechMtrPos_Rev_u0ptgt_Rte_Inst_Sa_CDInterface_Per1_C	tgt_CDDInterface_Per1_CorrectedElecMtrPo tgt_CDDInterface_Per1_CumMechMtrPos_R			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Perl_CumMecrimitPos_Rev_isz tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Perl_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u	_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt CDDInterface Per1 Die2RxError Cnt u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	Cnt_u32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC	_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos1TimeS			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USetgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32				
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModidxFinal_Uis_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt CDDInterface Per1 MtrCurrK1 Amp f32			
tgt_Rte_inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Sa_CDDInterface_P$	tgt_CDDInterface_Per1_SysCorrectedElecM	trPos_Rev_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0pressure and the property of the prop$	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16		
Name	Actual Value	Expected Value	F	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value 0	F	
		·	F	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	0 18256 18258	0 18256 18258	F	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	0 18256 18258 68242	0 18256 18258 68242	F	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	0 18256 18258 68242 8275	0 18256 18258 68242 8275	F	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	0 18256 18258 68242 8275 4.01070166	0 18256 18258 68242 8275 4.01070166 ± 0.0625	F	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	0 18256 18258 68242 8275 4.01070166 4.01070166	0 18256 18258 68242 8275 4.01070166 ± 0.0625 4.01070166 ± 0.0625	F	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurr2_Volts_f32.value	0 18256 18258 68242 8275 4.01070166 4.01070166 7153.83984	0 18256 18258 68242 8275 4.01070166 ± 0.0625 4.01070166 ± 0.0625 7153.83984	F	0
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0 18256 18258 68242 8275 4.01070166 4.01070166 7153.83984 0.419998169	0 18256 18258 68242 8275 4.01070166 ± 0.0625 4.01070166 ± 0.0625 7153.83984 0.419998169	F	0
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_u0p16.value	0 18256 18258 68242 8275 4.01070166 4.01070166 7153.83984 0.419998169 27525	0 18256 18258 68242 8275 4.01070166 ± 0.0625 4.01070166 ± 0.0625 7153.83984 0.419998169 27525	F	0
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_u0p16.value	0 18256 18258 68242 8275 4.01070166 4.01070166 7153.83984 0.419998169 27525 -0.159988403	0 18256 18258 68242 8275 4.01070166 ± 0.0625 4.01070166 ± 0.0625 7153.83984 0.419998169 27525 -0.160003662 ± 0.0625	F	0
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_u0p16.value	0 18256 18258 68242 8275 4.01070166 4.01070166 7153.83984 0.419998169 27525	0 18256 18258 68242 8275 4.01070166 ± 0.0625 4.01070166 ± 0.0625 7153.83984 0.419998169 27525	F	0
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	0 18256 18258 68242 8275 4.01070166 4.01070166 7153.83984 0.419998169 27525 -0.159988403 4909	0 18256 18258 68242 8275 4.01070166 ± 0.0625 4.01070166 ± 0.0625 7153.83984 0.419998169 27525 -0.160003662 ± 0.0625 4909		
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_g32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MetCurrCa_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCa_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCa_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCa_Amp_f32.value	0 18256 18258 68242 8275 4.01070166 4.01070166 7153.83984 0.419998169 27525 -0.159988403 4909 4161 4535 4722 3974 4348 9023 192 160 477 10568 9161 16453 176 4722 0.411193848 -69.1600037 0 67.8899994	0 18256 18258 68242 8275 4.01070166 ± 0.0625 4.01070166 ± 0.0625 7153.83984 0.419998169 27525 -0.160003662 ± 0.0625 4909 4161 4535 4722 3974 4348 9023 192 160 477 10568 9161 16453 176 4722 0.411193848 ± 0.0625 -69.1600037 0 67.8899994		
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Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.44 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5140.75
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7340.50977
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	28180
CDD_CumMechMtrPos_Rev_G_s15p16[0]	30801 31457
CDD_CumMechMtrPos_Rev_G_s15p16[1] CDD_Die1RxError_Cnt_G_u16[0]	3688
CDD_Die1RxError_Cnt_G_u16[1]	5096
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3204
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4348
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3446
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4722
CDD_Die2RxError_Cnt_G_u16[0]	3567
CDD_Die2RxError_Cnt_G_u16[1]	4909
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3083
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4161
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3325
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4535
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	182
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	184
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3567 4909
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] CDD_ModIdxFinal_UIs_G_u16p16[0]	34281
CDD_ModIdxFinal_Uls_G_u16p16[1]	34288
CDD MtrCurr1 Volts G f32[0]	2.01095629
CDD_MtrCurr1_Volts_G_f32[1]	1.01095641
CDD_MtrCurr2_Volts_G_f32[0]	1.01095641
CDD_MtrCurr2_Volts_G_f32[1]	2.01095629
CDD_MtrCurrDax_Amp_G_f32[0]	70.8300018
CDD_MtrCurrDax_Amp_G_f32[1]	90.5599976
CDD_MtrCurrK1_Amps_G_f32[0]	13.7799997
CDD_MtrCurrK1_Amps_G_f32[1]	15.6700001
CDD_MtrCurrK2_Amps_G_f32[0]	10.25
CDD_MtrCurrK2_Amps_G_f32[1]	15.3599997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	120.710999
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	130.934006
CDD_MtrCurrQax_Amp_G_f32[0] CDD_MtrCurrQay_Amp_G_f32[1]	141.156998 151.380005
CDD_MtrCurrQax_Amp_G_f32[1] CDD PWMDutyCycleASum Cnt G u32[0]	6350
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	9210
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	2962
CDD PWMDutyCycleBSum Cnt G u32[1]	3974
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	166
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	168
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3809
CDD_PhaseAdvFinal_Cnt_G_u16[1]	5283
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	2962
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	3974
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	5745
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	8275
CDD_SysCVSwitchADC_Cnt_G_u16[0]	174
CDD_SysCVSwitchADC_Cnt_G_u16[1]	176
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	28180
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] CDD UncorrMechMtrPos1 Rev G u0p16[0]	28835 28180
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	28835
PXAccumPrev_Cnt_M_u32[0]	4656
PXAccumPrev_Cnt_M_u32[1]	6592
PXAccumPrev_Cnt_M_u32[2]	53014
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	846061
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	445928
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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1 target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	· -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f33		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_SysCorrectedElecMt		
Name	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	Kesuit
PXAccumPrev Cnt M u32[0]	105757	105757	~
PXAccumPrev_Cnt_M_u32[1]	55741	55741	~
PXAccumPrev_Cnt_M_u32[2]	18243	18243	~
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18243 5745	18243 5745	*
			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	5745 2.01095629 1.01095641	5745 2.01095629 ± 0.0625 1.01095641 ± 0.0625	\rightarrow \frac{1}{\rightarrow}
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	5745 2.01095629 1.01095641 5140.75	5745 2.01095629 ± 0.0625 1.01095641 ± 0.0625 5140.75	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	5745 2.01095629 1.01095641 5140.75	5745 2.01095629 ± 0.0625 1.01095641 ± 0.0625 5140.75	*
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	5745 2.01095629 1.01095641 5140.75 0	5745 2.01095629 ± 0.0625 1.01095641 ± 0.0625 5140.75 0	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurrectedElecMtrPos_Rev_f32.value	5745 2.01095629 1.01095641 5140.75 0 0 0.469985962	5745 2.01095629 ± 0.0625 1.01095641 ± 0.0625 5140.75 0 0 0.470001221 ± 0.0625	*
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	5745 2.01095629 1.01095641 5140.75 0 0 0.469985962 3688	5745 2.01095629 ± 0.0625 1.01095641 ± 0.0625 5140.75 0 0 0.470001221 ± 0.0625 3688	*
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	5745 2.01095629 1.01095641 5140.75 0 0 0.469985962 3688 3204	5745 2.01095629 ± 0.0625 1.01095641 ± 0.0625 5140.75 0 0 0.470001221 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	5745 2.01095629 1.01095641 5140.75 0 0 0.469985962 3688	5745 2.01095629 ± 0.0625 1.01095641 ± 0.0625 5140.75 0 0 0.470001221 ± 0.0625 3688 3204	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	5745 2.01095629 1.01095641 5140.75 0 0 0.469985962 3688 3204 3446	5745 2.01095629 ± 0.0625 1.01095641 ± 0.0625 5140.75 0 0 0.470001221 ± 0.0625 3688 3204 3446	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	5745 2.01095629 1.01095641 5140.75 0 0 0.469985962 3688 3204 3446 3567	5745 2.01095629 ± 0.0625 1.01095641 ± 0.0625 5140.75 0 0 0.470001221 ± 0.0625 3688 3204 3446 3567	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	5745 2.01095629 1.01095641 5140.75 0 0 0.469985962 3688 3204 3446 3567 3083	5745 2.01095629 ± 0.0625 1.01095641 ± 0.0625 5140.75 0 0 0.470001221 ± 0.0625 3688 3204 3446 3567 3083	· · · · · · · · · · · · · · · · · · ·
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	5745 2.01095629 1.01095641 5140.75 0 0 0.469985962 3688 3204 3446 3567 3083 3325 6350 2962	5745 2.01095629 ± 0.0625 1.01095641 ± 0.0625 5140.75 0 0 0.470001221 ± 0.0625 3688 3204 3446 3567 3083 3325 6350 2962	***************************************
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	5745 2.01095629 1.01095641 5140.75 0 0 0.469985962 3688 3204 3446 3567 3083 3325 6350 2962 166	5745 2.01095629 ± 0.0625 1.01095641 ± 0.0625 5140.75 0 0 0.470001221 ± 0.0625 3688 3204 3446 3567 3083 3325 6350 2962 166	***************************************
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_g32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	5745 2.01095629 1.01095641 5140.75 0 0 0.469985962 3688 3204 3446 3567 3083 3325 6350 2962 166 357	5745 2.01095629 ± 0.0625 1.01095641 ± 0.0625 5140.75 0 0 0.470001221 ± 0.0625 3688 3204 3446 3567 3083 3325 6350 2962 166 357	***************************************
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Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.45 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5261.18018
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7527.8501
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	28180
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	28836
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-3211
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-3276
CDD_Die1RxError_Cnt_G_u16[0]	3809
CDD_Die1RxError_Cnt_G_u16[1]	5283
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3325
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4535
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3567
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4909
CDD_Die2RxError_Cnt_G_u16[0]	3688
CDD_Die2RxError_Cnt_G_u16[1]	5096
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3204
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4348
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3446
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4722
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	190
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	192 3688
	5096
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] CDD_ModIdxFinal_UIs_G_u16p16[0]	10819
CDD_ModidxFinal_Dis_G_110p10[0] CDD ModIdxFinal Uls G u16p16[1]	10826
CDD MtrCurr1 Volts G f32[0]	2.01121116
CDD_MtrCurr1_Volts_G_f32[1]	1.01121116
CDD_MtrCurr2_Volts_G_f32[0]	1.01121116
CDD_MtrCurr2_Volts_G_f32[1]	2.01121116
CDD_MtrCurrDax_Amp_G_f32[0]	72.5
CDD_MtrCurrDax_Amp_G_f32[1]	93.2900009
CDD_MtrCurrK1_Amps_G_f32[0]	-15
CDD_MtrCurrK1_Amps_G_f32[1]	-16.4500008
CDD_MtrCurrK2_Amps_G_f32[0]	25.3600006
CDD_MtrCurrK2_Amps_G_f32[1]	35.8899994
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	144.751007
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	155.233994
CDD_MtrCurrQax_Amp_G_f32[0]	100.264999
CDD_MtrCurrQax_Amp_G_f32[1]	110.487999
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	214
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	312
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3083
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	4161
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	174
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	176
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3930
CDD_PhaseAdvFinal_Cnt_G_u16[1]	5470
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3083
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4161
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	5628
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	8097
CDD_SysCVSwitchADC_Cnt_G_u16[0]	182
CDD_SysCVSwitchADC_Cnt_G_u16[1]	184
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] CDD_UpcorrMechMtrPos1_Rev_G_u0p16[0]	29491
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	29491
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	4777
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	6779
PXAccumPrev_Cnt_M_u32[1]	54239
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	146068
e_HETPROGRAMI_UN.Program1_ST.P2ACC_1.memory.data_word	145935
oo.uoogrami_or.i. zi.oo_i.momory.uata_woru	145956

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Re			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u target_CDDInterface_Per1_Die1UnderVoltgf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA tgt_CDDInterface_Per1_MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe		'	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f33	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p			
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	ixesuit
PXAccumPrev Cnt M u32[0]	18258	18258	~
PXAccumPrev_Cnt_M_u32[1]	18241	18241	
PXAccumPrev_Cnt_M_u32[2]	18244	18244	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	8097	8097	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	1.01121116	1.01121116 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.01121116	2.01121116 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	7527.8501	7527.8501	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.440002441	0.440002441	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	28836 -0.049987793	28836 -0.0500030518 ± 0.0625	
tgt CDDInterface Per1 Die1RxError Cnt u16.value	5283	5283	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	4535	4535	_
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	4909	4909	✓
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	5096	5096	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	4348	4348	✓
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	4722	4722	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	312	312	~
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	4161	4161	V
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	176	176	~
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	512 13481	512 13481	~
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	11462	11462	
tqt CDDInterface Per1 MeasuredOnTimeC Cnt u32.value	536834917	536834917	~
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	192	192	~
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	5096	5096	~
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value	0.16519165	0.165206909 ± 0.0625	~
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	93.2900009	93.2900009	~
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	-16.4500008	-16.4500008	~
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	05 0000004	35.8899994	~
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	35.8899994		
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	155.233994	155.233994	*
	155.233994 110.487999	155.233994 110.487999	~
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	155.233994 110.487999 4161	155.233994 110.487999 4161	-
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	155.233994 110.487999 4161 184	155.233994 110.487999 4161 184	~
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	155.233994 110.487999 4161	155.233994 110.487999 4161	~

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

Test Step 2.46 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5382.16992
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7714.95996
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	29491
CDD_CumMechMtrPos_Rev_G_s15p16[0]	3342 3407
CDD_CumMechMtrPos_Rev_G_s15p16[1] CDD_Die1RxError_Cnt_G_u16[0]	3930
CDD_Die1RxError_Cnt_G_u16[1]	5470
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3446
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4722
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3688
CDD_Die1RxRevCtr_Cnt_G_u16[1]	5096
CDD_Die2RxError_Cnt_G_u16[0]	3809
CDD_Die2RxError_Cnt_G_u16[1]	5283
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3325
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4535
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3567
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4909
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	198
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	200 3809
CDD_MechMtrPos2TimeStamp_uSec_G_u32[t] CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	5283
CDD_ModIdxFinal_Uls_G_u16p16[0]	15165
CDD_ModIdxFinal_Uls_G_u16p16[1]	15171
CDD MtrCurr1 Volts G f32[0]	0.0114660002
CDD_MtrCurr1_Volts_G_f32[1]	2.01146603
CDD_MtrCurr2_Volts_G_f32[0]	0.0114660002
CDD_MtrCurr2_Volts_G_f32[1]	1.01146603
CDD_MtrCurrDax_Amp_G_f32[0]	74.1699982
CDD_MtrCurrDax_Amp_G_f32[1]	96.0390015
CDD_MtrCurrK1_Amps_G_f32[0]	-22.6900005
CDD_MtrCurrK1_Amps_G_f32[1]	-24.7600002
CDD_MtrCurrK2_Amps_G_f32[0]	-220
CDD_MtrCurrK2_Amps_G_f32[1]	-220
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-168.791 450.532007
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] CDD_MtrCurrQax_Amp_G_f32[0]	-159.533997 -134.268005
CDD_MtrCurrQax_Amp_G_f32[1]	-123.785004
CDD PWMDutyCycleASum Cnt G u32[0]	222
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	368
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3204
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	4348
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	182
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	184
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3889
CDD_PhaseAdvFinal_Cnt_G_u16[1]	5287
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3204
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4348
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	2599
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	3413
CDD_SysCVSwitchADC_Cnt_G_u16[0] CDD_SysCVSwitchADC_Cnt_G_u16[1]	190 192
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	29491
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	30147
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	29491
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	30147
PXAccumPrev_Cnt_M_u32[0]	4898
PXAccumPrev_Cnt_M_u32[1]	6966
PXAccumPrev_Cnt_M_u32[2]	55464
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	545942
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	545942
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	645963

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Re	_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u target_CDDInterface_Per1_Die1UnderVoltgf		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxMtrPos Cnt u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA tgt_CDDInterface_Per1_MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f33	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRe	f_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPosi Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	Kesuit
PXAccumPrev Cnt M u32[0]	68242	68242	V
PXAccumPrev_Cnt_M_u32[1]	68242	68242	
PXAccumPrev_Cnt_M_u32[2]	80745	80745	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	3413	3413	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.01146603	2.01146603 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	1.01146603	1.01146603 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	7714.95996	7714.95996	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.449996948	0.449996948	✓
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	29491 0.0519866943	29491 0.0520019531 ± 0.0625	
tgt CDDInterface Per1 Die1RxError Cnt u16.value	5470	5470	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	4722	4722	
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	5096	5096	~
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	5283	5283	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	4535	4535	~
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	4909	4909	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	368	368	~
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	4348	4348	~
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	184	184	*
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	495 63344	495 63344	
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	61276	61276	
tgt_CDDInterface_ren_weasuredOnTimeB_cnt_u32.value	25281	25281	_
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	200	200	
tgt CDDInterface Per1 MechMtrPos2TimeStamp USec u32.value	5283	5283	~
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value		0.231506348 ± 0.0625	•
	0.231491089	0.231300340 ± 0.0023	
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	96.0390015	96.0390015	✓
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value			~
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	96.0390015 -24.7600002 -220	96.0390015 -24.7600002 -220	· ·
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	96.0390015 -24.7600002 -220 -159.533997	96.0390015 -24.7600002 -220 -159.533997	~
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	96.0390015 -24.7600002 -220 -159.533997 -123.785004	96.0390015 -24.7600002 -220 -159.533997 -123.785004	· ·
tgl_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	96.0390015 -24.7600002 -220 -159.533997 -123.785004 4348	96.0390015 -24.7600002 -220 -159.533997 -123.785004 4348	~
tgl_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	96.0390015 -24.7600002 -220 -159.533997 -123.785004 4348 192	96.0390015 -24.7600002 -220 -159.533997 -123.785004 4348 192	· ·
tgl_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	96.0390015 -24.7600002 -220 -159.533997 -123.785004 4348	96.0390015 -24.7600002 -220 -159.533997 -123.785004 4348	· · ·





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

Input Value	
CDD_CorrMtrCurrPosition_Rev_G_f32[0] 5503.16992 CDD_CorrMtrCurrPosition_Rev_G_f32[1] 7901.77979 CDD_CorrectedElecMtrPos_Rev_G_u0p16[0] 29491 CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 30146 CDD_CumMechMtrPos_Rev_G_s15p16[0] -3473 CDD_CumMechMtrPos_Rev_G_s15p16[1] -3538 CDD_Die1RxError_Cnt_G_u16[0] 100 CDD_Die1RxError_Cnt_G_u16[1] 150 CDD_Die1RxMtrPos_Cnt_G_u16[0] 3567 CDD_Die1RxMtrPos_Cnt_G_u16[1] 4909 CDD_Die1RxRevCtr_Cnt_G_u16[0] 3809 CDD_Die1RxRevCtr_Cnt_G_u16[1] 5283 CDD_Die2RxError_Cnt_G_u16[0] 3930 CDD_Die2RxError_Cnt_G_u16[1] 5470	
CDD_CorrMtrCurrPosition_Rev_G_f32[1] 7901.77979 CDD_CorrectedElecMtrPos_Rev_G_u0p16[0] 29491 CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 30146 CDD_CumMechMtrPos_Rev_G_s15p16[0] -3473 CDD_CumMechMtrPos_Rev_G_s15p16[1] -3538 CDD_Die1RxError_Cnt_G_u16[0] 100 CDD_Die1RxError_Cnt_G_u16[1] 150 CDD_Die1RxMtrPos_Cnt_G_u16[0] 3567 CDD_Die1RxMtrPos_Cnt_G_u16[1] 4909 CDD_Die1RxRevCtr_Cnt_G_u16[0] 3809 CDD_Die1RxRevCtr_Cnt_G_u16[1] 5283 CDD_Die2RxError_Cnt_G_u16[0] 3930 CDD_Die2RxError_Cnt_G_u16[1] 5470	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0] 29491 CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 30146 CDD_CumMechMtrPos_Rev_G_s15p16[0] -3473 CDD_CumMechMtrPos_Rev_G_s15p16[1] -3538 CDD_Die1RxError_Cnt_G_u16[0] 100 CDD_Die1RxError_Cnt_G_u16[1] 150 CDD_Die1RxMtrPos_Cnt_G_u16[0] 3567 CDD_Die1RxMtrPos_Cnt_G_u16[1] 4909 CDD_Die1RxRevCtr_Cnt_G_u16[0] 3809 CDD_Die1RxRevCtr_Cnt_G_u16[1] 5283 CDD_Die2RxError_Cnt_G_u16[0] 3930 CDD_Die2RxError_Cnt_G_u16[1] 5470	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 30146 CDD_CumMechMtrPos_Rev_G_s15p16[0] -3473 CDD_CumMechMtrPos_Rev_G_s15p16[1] -3538 CDD_Die1RxError_Cnt_G_u16[0] 100 CDD_Die1RxError_Cnt_G_u16[1] 150 CDD_Die1RxMtrPos_Cnt_G_u16[0] 3567 CDD_Die1RxMtrPos_Cnt_G_u16[1] 4909 CDD_Die1RxRevCtr_Cnt_G_u16[0] 3809 CDD_Die1RxRevCtr_Cnt_G_u16[1] 5283 CDD_Die2RxError_Cnt_G_u16[0] 3930 CDD_Die2RxError_Cnt_G_u16[1] 5470	
CDD_CumMechMtrPos_Rev_G_s15p16[0] -3473 CDD_CumMechMtrPos_Rev_G_s15p16[1] -3538 CDD_Die1RxError_Cnt_G_u16[0] 100 CDD_Die1RxError_Cnt_G_u16[1] 150 CDD_Die1RxMtrPos_Cnt_G_u16[0] 3567 CDD_Die1RxMtrPos_Cnt_G_u16[1] 4909 CDD_Die1RxRevCtr_Cnt_G_u16[0] 3809 CDD_Die1RxRevCtr_Cnt_G_u16[1] 5283 CDD_Die2RxError_Cnt_G_u16[0] 3930 CDD_Die2RxError_Cnt_G_u16[1] 5470	
CDD_CumMechMtrPos_Rev_G_s15p16[1] -3538 CDD_Die1RxError_Cnt_G_u16[0] 100 CDD_Die1RxError_Cnt_G_u16[1] 150 CDD_Die1RxMtrPos_Cnt_G_u16[0] 3567 CDD_Die1RxMtrPos_Cnt_G_u16[1] 4909 CDD_Die1RxRevCtr_Cnt_G_u16[0] 3809 CDD_Die1RxRevCtr_Cnt_G_u16[1] 5283 CDD_Die2RxError_Cnt_G_u16[0] 3930 CDD_Die2RxError_Cnt_G_u16[1] 5470	
CDD_Die1RxError_Cnt_G_u16[0] 100 CDD_Die1RxError_Cnt_G_u16[1] 150 CDD_Die1RxMtrPos_Cnt_G_u16[0] 3567 CDD_Die1RxMtrPos_Cnt_G_u16[1] 4909 CDD_Die1RxRevCtr_Cnt_G_u16[0] 3809 CDD_Die1RxRevCtr_Cnt_G_u16[1] 5283 CDD_Die2RxError_Cnt_G_u16[0] 3930 CDD_Die2RxError_Cnt_G_u16[1] 5470	
CDD_Die1RxError_Cnt_G_u16[1] 150 CDD_Die1RxMtrPos_Cnt_G_u16[0] 3567 CDD_Die1RxMtrPos_Cnt_G_u16[1] 4909 CDD_Die1RxRevCtr_Cnt_G_u16[0] 3809 CDD_Die1RxRevCtr_Cnt_G_u16[1] 5283 CDD_Die2RxError_Cnt_G_u16[0] 3930 CDD_Die2RxError_Cnt_G_u16[1] 5470	
CDD_Die1RxMtrPos_Cnt_G_u16[0] 3567 CDD_Die1RxMtrPos_Cnt_G_u16[1] 4909 CDD_Die1RxRevCtr_Cnt_G_u16[0] 3809 CDD_Die1RxRevCtr_Cnt_G_u16[1] 5283 CDD_Die2RxError_Cnt_G_u16[0] 3930 CDD_Die2RxError_Cnt_G_u16[1] 5470	
CDD_Die1RxMtrPos_Cnt_G_u16[1] 4909 CDD_Die1RxRevCtr_Cnt_G_u16[0] 3809 CDD_Die1RxRevCtr_Cnt_G_u16[1] 5283 CDD_Die2RxError_Cnt_G_u16[0] 3930 CDD_Die2RxError_Cnt_G_u16[1] 5470	
CDD_Die1RxRevCtr_Cnt_G_u16[0] 3809 CDD_Die1RxRevCtr_Cnt_G_u16[1] 5283 CDD_Die2RxError_Cnt_G_u16[0] 3930 CDD_Die2RxError_Cnt_G_u16[1] 5470	
CDD_Die1RxRevCtr_Cnt_G_u16[1] 5283 CDD_Die2RxError_Cnt_G_u16[0] 3930 CDD_Die2RxError_Cnt_G_u16[1] 5470	
CDD_Die2RxError_Cnt_G_u16[1] 5470	
CDD Die2RxMtrPos Cnt G u16(0) 3446	
<u>-</u>	
CDD_Die2RxMtrPos_Cnt_G_u16[1] 4722	
CDD_Die2RxRevCtr_Cnt_G_u16[0] 3688	
CDD_Die2RxRevCtr_Cnt_G_u16[1] 5096	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 206	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 256	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0] 3930 CDD MechMtrPos2TimeStamp uSec G u32[1] 5470	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] 5470 CDD_ModIdxFinal_UIs_G_u16p16[0] 24123	
CDD_ModIdxFinal_Uls_G_u16p16[1] 24130	
CDD MtrCurr1 Volts G f32[0] 1.01172078	
CDD_MtrCurr1_Volts_G_f32[1] 2.0117209	
CDD_MtrCurr2_Volts_G_f32[0] 1.01172078	
CDD_MtrCurr2_Volts_G_f32[1] 2.0117209	
CDD_MtrCurrDax_Amp_G_f32[0] 30.8600006	
CDD_MtrCurrDax_Amp_G_f32[1] 26.5900002	
CDD_MtrCurrK1_Amps_G_f32[0] 25.9799995	
CDD_MtrCurrK1_Amps_G_f32[1] 23.4699993	
CDD_MtrCurrK2_Amps_G_f32[0] 220	
CDD_MtrCurrK2_Amps_G_f32[1] 220	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 192.830994	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 203.834	
CDD_MtrCurrQax_Amp_G_f32[0] 147.304993 CDD MtrCurrQax Amp G f32[1] 158.048004	
CDD_MtrCurrQax_Amp_G_f32[1] 158.048004 CDD PWMDutyCycleASum Cnt G u32[0] 230	
CDD_PWMDutyCycleAsum_Cnt_G_u32[1] 424	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 3325	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 4535	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 190	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 192	
CDD_PhaseAdvFinal_Cnt_G_u16[0] 4530	
CDD_PhaseAdvFinal_Cnt_G_u16[1] 5471	
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0] 3325	
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1] 4535	
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0] 2720	
CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[1] 3600	
CDD_SysCVSwitchADC_Cnt_G_u16[0] 198	
CDD_SysCVSwitchADC_Cnt_G_u16[1] 200 CDD_SysCVSwitchADC_Cnt_G_u16[1] 20147	
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] 30147 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 30801	
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 30801 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 30147	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 30801	
PXAccumPrev_Cnt_M_u32[0] 5019	
PXAccumPrev_Cnt_M_u32[1] 7153	
PXAccumPrev_Cnt_M_u32[2] 56689	
Rte_Inst_Sa_CDDInterface tgt_Rte_Inst_Sa_CDDInterface	
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 145949	
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 145949	
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 145970	

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	r tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt CDDInterface Per1 CumMechMtrPos Rev f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	6	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF	ltAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	6	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_0	Cnt_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhase advance Captured_Interface_Per1_LRPRPhase advance Captured_Interface_Per1_LRPRPPhase advance Captured_Interface_Per1_LRPRPPhase advance Captured_Interface_Per1_LRPRPPhase advance CaptureD_Interface_Per1_LRPRPPhase Advance CaptureD_Interface$	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	Cnt_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USerserserserserserserserserserserserserse$	tgt_CDDInterface_Per1_MechMtrPos1TimeSi	tamp_USec_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USerserserserserserserserserserserserserse$	tgt_CDDInterface_Per1_MechMtrPos2TimeSt	tamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32$	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	2	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u$	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	um_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_C	Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	1 18243	1 18243	V
PXAccumPrev_Cnt_M_u32[0]	18243	18243	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	18243 18243	18243 18243	* * * * * * * * * * * * * * * * * * *
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18243 18243 18246	18243 18243 18246	*
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18243 18243 18246 2720	18243 18243 18246 2720	* * * * * * * * * * * * * * * * * * *
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	18243 18243 18246 2720 1.01172078	18243 18243 18246 2720 1.01172078 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18243 18243 18246 2720 1.01172078 1.01172078	18243 18243 18246 2720 1.01172078 ± 0.0625 1.01172078 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18243 18243 18246 2720 1.01172078 1.01172078 5503.16992	18243 18243 18246 2720 1.01172078 ± 0.0625 1.01172078 ± 0.0625 5503.16992	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	18243 18243 18246 2720 1.01172078 1.01172078 5503.16992 0.449996948 29491 -0.0529937744	18243 18246 2720 1.01172078 ± 0.0625 1.01172078 ± 0.0625 5503.16992 0.449996948	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18243 18243 18246 2720 1.01172078 1.01172078 5503.16992 0.449996948 29491	18243 18246 2720 1.01172078 ± 0.0625 1.01172078 ± 0.0625 5503.16992 0.449996948 29491	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	18243 18243 18246 2720 1.01172078 1.01172078 5503.16992 0.449996948 29491 -0.0529937744	18243 18243 18246 2720 1.01172078 ± 0.0625 1.01172078 ± 0.0625 5503.16992 0.449996948 29491 -0.0529937744 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18243 18243 18246 2720 1.01172078 1.01172078 5503.16992 0.449996948 29491 -0.0529937744 100	18243 18246 2720 1.01172078 ± 0.0625 1.01172078 ± 0.0625 5503.16992 0.449996948 29491 -0.0529937744 ± 0.0625 100	· · · · · · · · · · · · · · · · · · ·
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PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MesuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MesuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedidxFinal_Uis_f32.value tgt_CDDInterface_Per1_MrcCurrCax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	18243 18243 18246 2720 1.01172078 1.01172078 5503.16992 0.449996948 29491 -0.0529937744 100 3567 3809 3930 33446 3688 230 3325 190 424 13224 11090 536832469 206 3930 0.368087769 30.8600006 25.9799995 220 192.830994 147.304993	18243 18243 18246 2720 1.01172078 ± 0.0625 1.01172078 ± 0.0625 5503.16992 0.449996948 29491 -0.0529937744 ± 0.0625 100 3567 3809 3930 3446 3688 230 3325 190 424 13224 11090 536832469 206 3930 0.368103027 ± 0.0625 30.860006 25.9799995 220 192.830994 147.304993	
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PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Ont_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	18243 18243 18246 2720 1.01172078 1.01172078 5503.16992 0.44996948 29491 -0.0529937744 100 3567 3809 3930 3446 3688 230 3325 190 424 13224 11090 536832469 206 3930 0.368087769 30.8600006 25.9799995 220 192.830994 147.304993 3325	18243 18243 18246 2720 1.01172078 ± 0.0625 1.01172078 ± 0.0625 5503.16992 0.449996948 29491 -0.0529937744 ± 0.0625 100 3567 3809 3930 3446 3688 230 3325 190 424 13224 11090 536832469 206 3930 0.368103027 ± 0.0625 30.8600006 25.9799995 220 192.830994 147.304993 3325	



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

Test Step 2.48 (Repeat Count = 1)	Innut Value
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1 5624.16992
CDD_CorrMtrCurrPosition_Rev_G_f32[0] CDD_CorrMtrCurrPosition_Rev_G_f32[1]	8088.27979
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	30146
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	30802
CDD_CumMechMtrPos_Rev_G_s15p16[0]	3604
DD_CumMechMtrPos_Rev_G_s15p16[1]	3670
DD_Die1RxError_Cnt_G_u16[0]	126
CDD_Die1RxError_Cnt_G_u16[1]	156
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3688
DD_Die1RxMtrPos_Cnt_G_u16[1]	5096
DD_Die1RxRevCtr_Cnt_G_u16[0]	3930
DD_Die1RxRevCtr_Cnt_G_u16[1]	5470
CDD_Die2RxError_Cnt_G_u16[0]	100
CDD_Die2RxError_Cnt_G_u16[1]	150
DD_Die2RxMtrPos_Cnt_G_u16[0]	3567
DD_Die2RxMtrPos_Cnt_G_u16[1]	4909
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	3809 5283
DD_blezRxxevCtt_Cttt_G_u16[1] DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	5866
DD MechMtrPos1TimeStamp uSec G u32[1]	8462
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	100
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	150
DD_ModldxFinal_Uls_G_u16p16[0]	32073
DD_ModIdxFinal_Uls_G_u16p16[1]	32079
DD_MtrCurr1_Volts_G_f32[0]	2.01197553
DD_MtrCurr1_Volts_G_f32[1]	1.01197565
DD_MtrCurr2_Volts_G_f32[0]	2.01197553
DD_MtrCurr2_Volts_G_f32[1]	1.01197565
CDD_MtrCurrDax_Amp_G_f32[0]	72.3700027
CDD_MtrCurrDax_Amp_G_f32[1]	88.3199997
CDD_MtrCurrK1_Amps_G_f32[0]	27.200008 24.25
CDD_MtrCurrK1_Amps_G_f32[1] CDD_MtrCurrK2_Amps_G_f32[0]	0
CDD_MtrCurrK2_Amps_G_f32[1]	0
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	141.156998
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	151.380005
CDD_MtrCurrQax_Amp_G_f32[0]	-181.828003
DD_MtrCurrQax_Amp_G_f32[1]	-170.824997
DD_PWMDutyCycleASum_Cnt_G_u32[0]	238
DD_PWMDutyCycleASum_Cnt_G_u32[1]	480
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	3446
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	4722
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	198
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	200
DD_PhaseAdvFinal_Cnt_G_u16[0]	222
DD_PhaseAdvFinal_Cnt_G_u16[1]	368
DD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3446
DD_RxMtrPos1ParityAccum_Cnt_G_u16[1] DD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	4722 2841
DD_RXMitros101idervoligFitAccum_Cnt_u16[0]	3787
DD_SysCVSwitchADC_Cnt_G_u16[0]	206
DD_SysCVSwitchADC_Cnt_G_u16[1]	256
DD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
DD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	31457
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	31457
XAccumPrev_Cnt_M_u32[0]	5140
XAccumPrev_Cnt_M_u32[1]	7340
XAccumPrev_Cnt_M_u32[2]	57914
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145956
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145956
_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145977

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CDDInterface_Per1



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt CDDInterface Per1 CumMechMtrPos R		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxError Cnt u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt CDDInterface Per1 Die1RxRevCtr Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die2RxRevCtr Cnt u16	tgt CDDInterface Per1 Die2RxRevCtr Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeA Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeB Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos2TimeStamp USe		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt CDDInterface Per1 ModIdxFinal Uls f32	·	
tqt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrDax Amp f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrK1 Amp f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt CDDInterface Per1 MtrCurrK2 Amp f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrQax Amp f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 SysCVSwitchADC Cnt u16	tgt CDDInterface Per1 SysCVSwitchADC (
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p			
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	result
PXAccumPrev_Cnt_M_u32[0]	18244	18244	
			-
		18244	
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18244 18247	18244 18247	
PXAccumPrev_Cnt_M_u32[2]	18247	18247	~
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18247 3787	18247 3787	*
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	18247 3787 1.01197565	18247 3787 1.01197565 ± 0.0625	*
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18247 3787 1.01197565 1.01197565	18247 3787 1.01197565 ± 0.0625 1.01197565 ± 0.0625	\(\frac{1}{2}\)
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	18247 3787 1.01197565 1.01197565 8088.27979	18247 3787 1.01197565 ± 0.0625 1.01197565 ± 0.0625 8088.27979	\(\frac{1}{2}\)
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18247 3787 1.01197565 1.01197565 8088.27979 0.470001221	18247 3787 1.01197565 ± 0.0625 1.01197565 ± 0.0625 8088.27979 0.470001221	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18247 3787 1.01197565 1.01197565 8088.27979 0.470001221 30802	18247 3787 1.01197565 ± 0.0625 1.01197565 ± 0.0625 8088.27979 0.470001221 30802	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	18247 3787 1.01197565 1.01197565 8088.27979 0.470001221 30802 0.0559997559	18247 3787 1.01197565 ± 0.0625 1.01197565 ± 0.0625 8088.27979 0.470001221 30802 0.0559997559 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18247 3787 1.01197565 1.01197565 8088.27979 0.470001221 30802 0.0559997559 156	18247 3787 1.01197565 ± 0.0625 1.01197565 ± 0.0625 8088.27979 0.470001221 30802 0.0559997559 ± 0.0625 156	***************************************
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18247 3787 1.01197565 1.01197565 8088.27979 0.470001221 30802 0.0559997559 156 5096	18247 3787 1.01197565 ± 0.0625 1.01197565 ± 0.0625 8088.27979 0.470001221 30802 0.0559997559 ± 0.0625 156 5096	***************************************
PXAccumPrey_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18247 3787 1.01197565 1.01197565 8088.27979 0.470001221 30802 0.0559997559 156 5096 5470	18247 3787 1.01197565 ± 0.0625 1.01197565 ± 0.0625 8088.27979 0.470001221 30802 0.0559997559 ± 0.0625 156 5096 5470	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18247 3787 1.01197565 1.01197565 8088.27979 0.470001221 30802 0.0559997559 156 5096 5470 150	18247 3787 1.01197565 ± 0.0625 1.01197565 ± 0.0625 8088.27979 0.470001221 30802 0.0559997559 ± 0.0625 156 5096 5470 150	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	18247 3787 1.01197565 1.01197565 8088.27979 0.470001221 30802 0.0559997559 156 5096 5470 150 4909	18247 3787 1.01197565 ± 0.0625 1.01197565 ± 0.0625 8088.27979 0.470001221 30802 0.0559997559 ± 0.0625 156 5096 5470 150 4909	
PXAccumPrey_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	18247 3787 1.01197565 1.01197565 8088.27979 0.470001221 30802 0.0559997559 156 5096 5470 150 4909 5283	18247 3787 1.01197565 ± 0.0625 1.01197565 ± 0.0625 8088.27979 0.470001221 30802 0.0559997559 ± 0.0625 156 5096 5470 150	
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	18247 3787 1.01197565 1.01197565 8088.27979 0.470001221 30802 0.0559997559 156 5096 5470 150 4909 5283 480	18247 3787 1.01197565 ± 0.0625 1.01197565 ± 0.0625 8088.27979 0.470001221 30802 0.0559997559 ± 0.0625 156 5096 5470 150 4909 5283 480	
PXAccumPrey_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	18247 3787 1.01197565 1.01197565 8088.27979 0.470001221 30802 0.0559997559 156 5096 5470 150 4909 5283	18247 3787 1.01197565 ± 0.0625 1.01197565 ± 0.0625 8088.27979 0.470001221 30802 0.0559997559 ± 0.0625 156 5096 5470 150 4909 5283 480 4722	
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	18247 3787 1.01197565 1.01197565 8088.27979 0.470001221 30802 0.0559997559 156 5096 5470 150 4909 5283 480 4722 200	18247 3787 1.01197565 ± 0.0625 1.01197565 ± 0.0625 8088.27979 0.470001221 30802 0.0559997559 ± 0.0625 156 5096 5470 150 4909 5283 480 4722 200	
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	18247 3787 1.01197565 1.01197565 8088.27979 0.470001221 30802 0.0559997559 156 5096 5470 150 4909 5283 480 4722	18247 3787 1.01197565 ± 0.0625 1.01197565 ± 0.0625 8088.27979 0.470001221 30802 0.0559997559 ± 0.0625 156 5096 5470 150 4909 5283 480 4722	
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_132.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	18247 3787 1.01197565 1.01197565 8088.27979 0.470001221 30802 0.0559997559 156 5096 5470 150 4909 5283 480 4722 200 34	18247 3787 1.01197565 ± 0.0625 1.01197565 ± 0.0625 8088.27979 0.470001221 30802 0.0559997559 ± 0.0625 156 5096 5470 150 4909 5283 480 4722 200 34	
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Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.49 (Repeat Count = 1)	→
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5745.14014
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	8275.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	31457
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-3735
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-3801
CDD_Die1RxError_Cnt_G_u16[0]	2357
CDD_Die1RxError_Cnt_G_u16[1]	3039
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3809
CDD_Die1RxMtrPos_Cnt_G_u16[1]	5283
CDD_Die1RxRevCtr_Cnt_G_u16[0]	100
CDD_Die1RxRevCtr_Cnt_G_u16[1]	150
CDD_Die2RxError_Cnt_G_u16[0]	126
CDD_Die2RxError_Cnt_G_u16[1]	156 3688
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	5096
CDD Die2RxRevCtr Cnt G u16[0]	3930
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5470
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	5987
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	8649
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	126
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	156
CDD_ModIdxFinal_Uls_G_u16p16[0]	16108
CDD_ModIdxFinal_Uls_G_u16p16[1]	16115
CDD MtrCurr1 Volts G f32[0]	4.0122304
CDD_MtrCurr1_Volts_G_f32[1]	1.0122304
CDD_MtrCurr2_Volts_G_f32[0]	4.0122304
CDD_MtrCurr2_Volts_G_f32[1]	2.0122304
CDD_MtrCurrDax_Amp_G_f32[0]	-35.7999992
CDD_MtrCurrDax_Amp_G_f32[1]	30.6900005
CDD_MtrCurrK1_Amps_G_f32[0]	28.4200001
CDD_MtrCurrK1_Amps_G_f32[1]	25.0300007
CDD_MtrCurrK2_Amps_G_f32[0]	13.7799997
CDD_MtrCurrK2_Amps_G_f32[1]	15.6700001
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	100.264999
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	110.487999
CDD_MtrCurrQax_Amp_G_f32[0]	194.345001
CDD_MtrCurrQax_Amp_G_f32[1]	205.608002
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	246
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	536
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3567
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	4909
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	266
CDD_PwmDutyCycleCsum_Cnt_G_u3z[1] CDD_PhaseAdvFinal_Cnt_G_u16[0]	256 230
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD_PhaseAdvFinal_Cnt_G_u16[1]	424
CDD RxMtrPos1ParityAccum Cnt G u16[0]	3567
CDD RxMtrPos1ParityAccum Cnt G u16[1]	4909
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	2841
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	3787
CDD SysCVSwitchADC Cnt G u16[0]	5866
CDD_SysCVSwitchADC_Cnt_G_u16[1]	8462
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	31457
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	32113
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	31457
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	32113
PXAccumPrev_Cnt_M_u32[0]	5261
PXAccumPrev_Cnt_M_u32[1]	7527
PXAccumPrev_Cnt_M_u32[2]	59139
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	645963
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	645963
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	845984

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u' target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMi		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	Result
PXAccumPrev Cnt M u32[0]	80745	80745	-
PXACCUMPTEV Cht W u32111	80745	80745	✓
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	80745 105748	80745 105748	*
			-
PXAccumPrev_Cnt_M_u32[2]	105748	105748	-
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	105748 3787	105748 3787	· ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	105748 3787 1.0122304 2.0122304 8275.25	105748 3787 1.0122304 ± 0.0625 2.0122304 ± 0.0625 8275.25	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	105748 3787 1.0122304 2.0122304 8275.25 0.479995728	105748 3787 1.0122304 ± 0.0625 2.0122304 ± 0.0625 8275.25 0.479995728	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	105748 3787 1.0122304 2.0122304 8275.25 0.479995728 31457	105748 3787 1.0122304 ± 0.0625 2.0122304 ± 0.0625 8275.25 0.479995728 31457	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	105748 3787 1.0122304 2.0122304 8275.25 0.479995728 31457 -0.0579986572	105748 3787 1.0122304 ± 0.0625 2.0122304 ± 0.0625 8275.25 0.479995728 31457 -0.0579986572 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	105748 3787 1.0122304 2.0122304 8275.25 0.479995728 31457 -0.0579986572 3039	105748 3787 1.0122304 ± 0.0625 2.0122304 ± 0.0625 8275.25 0.479995728 31457 -0.0579986572 ± 0.0625 3039	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	105748 3787 1.0122304 2.0122304 8275.25 0.479995728 31457 -0.0579986572 3039 5283	105748 3787 1.0122304 ± 0.0625 2.0122304 ± 0.0625 8275.25 0.479995728 31457 -0.0579986572 ± 0.0625 3039 5283	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	105748 3787 1.0122304 2.0122304 8275.25 0.479995728 31457 -0.0579986572 3039	105748 3787 1.0122304 ± 0.0625 2.0122304 ± 0.0625 8275.25 0.479995728 31457 -0.0579986572 ± 0.0625 3039	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	105748 3787 1.0122304 2.0122304 8275.25 0.479995728 31457 -0.0579986572 3039 5283 150	105748 3787 1.0122304 ± 0.0625 2.0122304 ± 0.0625 8275.25 0.479995728 31457 -0.0579986572 ± 0.0625 3039 5283 150	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	105748 3787 1.0122304 2.0122304 8275.25 0.479995728 31457 -0.0579986572 3039 5283 150	105748 3787 1.0122304 ± 0.0625 2.0122304 ± 0.0625 8275.25 0.479995728 31457 -0.0579986572 ± 0.0625 3039 5283 150 156	***************************************
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	105748 3787 1.0122304 2.0122304 8275.25 0.479995728 31457 -0.0579986572 3039 5283 150 156 5096	105748 3787 1.0122304 ± 0.0625 2.0122304 ± 0.0625 8275.25 0.479995728 31457 -0.0579986572 ± 0.0625 3039 5283 150 156 5096	***************************************
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	105748 3787 1.0122304 2.0122304 8275.25 0.479995728 31457 -0.0579986572 3039 5283 150 156 5096 5470	105748 3787 1.0122304 ± 0.0625 2.0122304 ± 0.0625 8275.25 0.479995728 31457 -0.0579986572 ± 0.0625 3039 5283 150 156 5096 5470	***************************************
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	105748 3787 1.0122304 2.0122304 8275.25 0.479995728 31457 -0.0579986572 3039 5283 150 156 5096 5470 536 4909 256	105748 3787 1.0122304 ± 0.0625 2.0122304 ± 0.0625 8275.25 0.479995728 31457 -0.0579986572 ± 0.0625 3039 5283 150 156 5096 5470 536 4909 256	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	105748 3787 1.0122304 2.0122304 8275.25 0.479995728 31457 -0.0579986572 3039 5283 150 156 5096 5470 536 4909 256 39	105748 3787 1.0122304 ± 0.0625 2.0122304 ± 0.0625 8275.25 0.479995728 31457 -0.0579986572 ± 0.0625 3039 5283 150 156 5096 5470 536 4909 256 39	· · · · · · · · · · · · · · · · · · ·
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PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurnMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRerror_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	105748 3787 1.0122304 2.0122304 8275.25 0.479995728 31457 -0.0579986572 3039 5283 150 156 5096 5470 536 4909 256 39 75484 73218 46609 8649 156 0.245895386 30.6900005	105748 3787 1.0122304 ± 0.0625 2.0122304 ± 0.0625 8275.25 0.479995728 31457 -0.0579986572 ± 0.0625 3039 5283 150 156 5096 5470 536 4909 256 39 75484 73218 46609 8649 156 0.245895386 ± 0.0625 30.6900005	· · · · · · · · · · · · · · · · · · ·
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PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	105748 3787 1.0122304 2.0122304 8275.25 0.479995728 31457 -0.0579986572 3039 5283 150 156 5096 5470 536 4909 256 39 75484 73218 46609 8649 156 0.245895386 30.690005 25.030007 15.6700001 110.487999 205.608002	105748 3787 1.0122304 ± 0.0625 2.0122304 ± 0.0625 8275.25 0.479995728 31457 -0.0579986572 ± 0.0625 3039 5283 150 156 5096 5470 536 4909 256 39 75484 73218 46609 8649 156 0.245895386 ± 0.0625 30.690005 25.030007 15.6700001 110.487999 205.608002	
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Test Step Call Trace		V		
Actual Function	Count	Expected Function	Count	Result
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	~

Test Step 2.50 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5628.27979
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	8097.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	31457
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	32112
CDD_CumMechMtrPos_Rev_G_s15p16[0]	3866
CDD_CumMechMtrPos_Rev_G_s15p16[1]	3932
CDD_Die1RxError_Cnt_G_u16[0]	142 158
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	3930
CDD_Die1RxMtrPos_Cnt_G_u16[1]	5470
CDD_Die1RxRevCtr_Cnt_G_u16[0]	126
CDD_Die1RxRevCtr_Cnt_G_u16[1]	156
CDD_Die2RxError_Cnt_G_u16[0]	2357
CDD_Die2RxError_Cnt_G_u16[1]	3039
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3809
CDD_Die2RxMtrPos_Cnt_G_u16[1]	5283
CDD_Die2RxRevCtr_Cnt_G_u16[0]	100
CDD_Die2RxRevCtr_Cnt_G_u16[1]	150
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	6108
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	8836
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2357
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3039
CDD_ModIdxFinal_Uls_G_u16p16[0]	27020
CDD_ModldxFinal_Uls_G_u16p16[1] CDD MtrCurr1 Volts G f32[0]	27027
CDD_MtrCurr1_Volts_G_f32[1]	0.0124851996 2.01248527
CDD_MtrCurr2_Volts_G_f32[0]	0.0124851996
CDD_MtrCurr2_Volts_G_f32[1]	1.01248515
CDD_MtrCurrDax_Amp_G_f32[0]	-78.0100021
CDD_MtrCurrDax_Amp_G_f32[1]	67.4800034
CDD_MtrCurrK1_Amps_G_f32[0]	75.8399963
CDD_MtrCurrK1_Amps_G_f32[1]	98.7699966
CDD_MtrCurrK2_Amps_G_f32[0]	-15
CDD_MtrCurrK2_Amps_G_f32[1]	-16.4500008
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-134.268005
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-123.785004
CDD_MtrCurrQax_Amp_G_f32[0]	120.710999
CDD_MtrCurrQax_Amp_G_f32[1]	130.934006
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	254
CDD_PWMDutyCycleASum_Cnt_G_u32[1] CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	592 3688
CDD PWMDutyCycleBSum Cnt G u32[1]	5096
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5866
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	8462
CDD_PhaseAdvFinal_Cnt_G_u16[0]	238
CDD_PhaseAdvFinal_Cnt_G_u16[1]	480
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3688
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	5096
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	190
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	192
CDD_SysCVSwitchADC_Cnt_G_u16[0]	5987
CDD_SysCVSwitchADC_Cnt_G_u16[1]	8649
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	32113
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	32768
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	32113
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	32768
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	5382 7714
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	60364
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145970
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145970
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145991

2015-02-18, 15:15:06+0530



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Re			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	· -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MeasuredOnTimeC Cnt u32	tgt_CDDInterface_Per1_MeasuredOnTimeC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	f_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos ² Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	Kesuit
PXAccumPrev Cnt M u32[0]	18246	18246	-
PXAccumPrev_Cnt_M_u32[1]	18246	18246	~
PXAccumPrev_Cnt_M_u32[2]	18248	18248	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	190	190	•
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	0.0124851996	0.0124851996 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	0.0124851996	0.0124851996 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	5628.27979	5628.27979	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.479995728	0.479995728	
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	31457 0.0589904785	31457 0.0590057373 ± 0.0625	
tgt CDDInterface Per1 Die1RxError Cnt u16.value	142	142	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	3930	3930	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	126	126	~
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	2357	2357	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	3809	3809	~
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	100	100	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	254	254	•
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	3688	3688	~
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	5866	5866	~
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	12864	12864	
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	10532	10532	
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	536828796	536828796	~
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	6108	6108	_
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	2357	2357	~
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value	0.41229248	0.41229248 ± 0.0625	~
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value			✓
	-78.0100021	-78.0100021	•
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	-78.0100021 75.8399963	-78.0100021 75.8399963	~
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	75.8399963 -15	75.8399963 -15	*
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	75.8399963 -15 -134.268005	75.8399963 -15 -134.268005	\rightarrow \frac{1}{\rightarrow}
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	75.8399963 -15 -134.268005 120.710999	75.8399963 -15 -134.268005 120.710999	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	75.8399963 -15 -134.268005 120.710999 3688	75.8399963 -15 -134.268005 120.710999 3688	\rightarrow \frac{1}{\rightarrow}
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	75.8399963 -15 -134.268005 120.710999 3688 5987	75.8399963 -15 -134.268005 120.710999 3688 5987	· · ·
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	75.8399963 -15 -134.268005 120.710999 3688	75.8399963 -15 -134.268005 120.710999 3688	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \



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

Test Step 2.51 (Repeat Count = 1)	🗸
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	2599.28003
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	3413.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	32112
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	32768
CDD_CumMechMtrPos_Rev_G_s15p16[0]	3997
CDD_CumMechMtrPos_Rev_G_s15p16[1]	4063
CDD_Die1RxError_Cnt_G_u16[0]	150
CDD_Die1RxError_Cnt_G_u16[1]	159
CDD_Die1RxMtrPos_Cnt_G_u16[0]	100
CDD_Die1RxMtrPos_Cnt_G_u16[1]	150
CDD_Die1RxRevCtr_Cnt_G_u16[0] CDD_Die4RxRevCtr_Cnt_G_u46[4]	2357 3039
CDD_Die1RxRevCtr_Cnt_G_u16[1] CDD_Die2RxError_Cnt_G_u16[0]	142
CDD_Die2RxError_Cnt_G_u16[1]	158
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3930
CDD_Die2RxMtrPos_Cnt_G_u16[1]	5470
CDD_Die2RxRevCtr_Cnt_G_u16[0]	126
CDD_Die2RxRevCtr_Cnt_G_u16[1]	156
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	6229
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	9023
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	142
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	158
CDD_ModldxFinal_Uls_G_u16p16[0]	34360
CDD_ModIdxFinal_Uls_G_u16p16[1]	34367
CDD_MtrCurr1_Volts_G_f32[0]	1.01605237
CDD_MtrCurr1_Volts_G_f32[1]	2.01605248
CDD_MtrCurr2_Volts_G_f32[0]	1.01605237
CDD_MtrCurr2_Volts_G_f32[1]	2.01605248
CDD_MtrCurrDax_Amp_G_f32[0]	10.2299995
CDD_MtrCurrDax_Amp_G_f32[1]	20.5599995
CDD_MtrCurrK1_Amps_G_f32[0]	-63.7799988 -56.2299995
CDD_MtrCurrK1_Amps_G_f32[1] CDD_MtrCurrK2_Amps_G_f32[0]	72.3700027
CDD_MtrCurrK2_Amps_G_f32[1]	88.3199997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	147.304993
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	158.048004
CDD_MtrCurrQax_Amp_G_f32[0]	144.751007
CDD_MtrCurrQax_Amp_G_f32[1]	155.233994
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	0
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	0
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3809
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	5283
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5987
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	8649
CDD_PhaseAdvFinal_Cnt_G_u16[0]	2962
CDD_PhaseAdvFinal_Cnt_G_u16[1]	3974
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3809
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	5283
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0] CDD_RxMtrPos1UnderVoltgEltAccum_Cnt_u16[1]	3204 4348
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1] CDD_SysCVSwitchADC_Cnt_G_u16[0]	6108
CDD_SysCVSwitchADC_Cnt_G_u16[1]	8836
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	33423
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	33423
PXAccumPrev_Cnt_M_u32[0]	5503
PXAccumPrev_Cnt_M_u32[1]	7901
PXAccumPrev_Cnt_M_u32[2]	61589
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145977
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145977
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145998

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	I		
Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt$	target_CDDInterface_Per1_Die1UnderVoltgF	ltAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	Cnt u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_C	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
		Exposiou valuo	rtoouit
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	✓
	0 18247	•	~ ~
CDD_CDDDataAccessBfr_Cnt_G_u16		0	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	18247	0 18247	*
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	18247 18247	0 18247 18247	y
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18247 18247 18249	0 18247 18247 18249	*
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	18247 18247 18249 4348	0 18247 18247 18249 4348	>
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18247 18247 18249 4348 2.01605248	0 18247 18247 18249 4348 2.01605248 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	18247 18247 18249 4348 2.01605248 2.01605248 3413.25	0 18247 18247 18249 4348 2.01605248 ± 0.0625 2.01605248 ± 0.0625 3413.25	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18247 18247 18249 4348 2.01605248 2.01605248 3413.25 0.5	0 18247 18247 18249 4348 2.01605248 ± 0.0625 2.01605248 ± 0.0625 3413.25 0.5	· · · · · · · · · · · · · · · · · · ·
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Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.52 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	2720.28003
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	3600.28003
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	33423
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-4128
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-4194
CDD_Die1RxError_Cnt_G_u16[0]	158
CDD_Die1RxError_Cnt_G_u16[1]	160
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	126 156
CDD_Die1RxRwitiPos_Cnt_G_u16[1] CDD_Die1RxRevCtr_Cnt_G_u16[0]	142
CDD_Die1RxRevCtr_Cnt_G_u16[1]	158
CDD_Die2RxError_Cnt_G_u16[0]	150
CDD_Die2RxError_Cnt_G_u16[1]	159
CDD_Die2RxMtrPos_Cnt_G_u16[0]	100
CDD_Die2RxMtrPos_Cnt_G_u16[1]	150
CDD_Die2RxRevCtr_Cnt_G_u16[0]	2357
CDD_Die2RxRevCtr_Cnt_G_u16[1]	3039
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	6350
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	9210
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	150
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	159
CDD_ModIdxFinal_Uls_G_u16p16[0]	10898
CDD_ModIdxFinal_Uls_G_u16p16[1]	10905
CDD_MtrCurr1_Volts_G_f32[0]	2.01299477
CDD_MtrCurr1_Volts_G_f32[1]	1.01299477 2.01299477
CDD_MtrCurr2_Volts_G_f32[0] CDD_MtrCurr2_Volts_G_f32[1]	1.01299477
CDD_MtrCurrDax_Amp_G_f32[0]	15.7799997
CDD_MtrCurrDax_Amp_G_f32[1]	25.2299995
CDD_MtrCurrK1_Amps_G_f32[0]	12.5600004
CDD_MtrCurrK1_Amps_G_f32[1]	14.8900003
CDD_MtrCurrK2_Amps_G_f32[0]	-35.7999992
CDD_MtrCurrK2_Amps_G_f32[1]	30.6900005
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-181.828003
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-170.824997
CDD_MtrCurrQax_Amp_G_f32[0]	-168.791
CDD_MtrCurrQax_Amp_G_f32[1]	-159.533997
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	200000
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	200000
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3930
CDD_PWMDutyCycleBSum_Cnt_G_u32[1] CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5470 6108
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	8836
CDD_F WWD bly Cycle Count_Cnt_G_u32[1] CDD PhaseAdvFinal Cnt G u16[0]	3083
CDD_PhaseAdvFinal_Cnt_G_u16[1]	4161
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3930
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	5470
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3325
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	4535
CDD_SysCVSwitchADC_Cnt_G_u16[0]	6229
CDD_SysCVSwitchADC_Cnt_G_u16[1]	9023
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	33423
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	34079
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	33423
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34079
PXAccumPrev_Cnt_M_u32[0]	5624
PXAccumPrev_Cnt_M_u32[1]	8088
PXAccumPrev_Cnt_M_u32[2] Pto_Inst_Sa_CDDInterface	62814
Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	tgt_Rte_Inst_Sa_CDDInterface 845984
e_HETPROGRAMI_UN.Program1_ST.PIACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	845984
	146005

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1 target_CDDInterface_Per1_Die1UnderVoltgF		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxMtrPos Cnt u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f33	· – –	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p Name	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	Kesuit
PXAccumPrev Cnt M u32[0]	105748	105748	~
	105748	105748	-
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	105748 18250		
PXAccumPrev_Cnt_M_u32[1]		105748	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18250	105748 18250	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18250 4535 1.01299477 1.01299477	105748 18250 4535	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value	18250 4535 1.01299477 1.01299477 3600.28003	105748 18250 4535 1.01299477 ± 0.0625 1.01299477 ± 0.0625 3600.28003	***
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18250 4535 1.01299477 1.01299477 3600.28003 0.509994507	105748 18250 4535 1.01299477 ± 0.0625 1.01299477 ± 0.0625 3600.28003 0.509994507	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18250 4535 1.01299477 1.01299477 3600.28003 0.509994507 33423	105748 18250 4535 1.01299477 ± 0.0625 1.01299477 ± 0.0625 3600.28003 0.509994507 33423	***
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	18250 4535 1.01299477 1.01299477 3600.28003 0.509994507 33423 -0.0639953613	105748 18250 4535 1.01299477 ± 0.0625 1.01299477 ± 0.0625 3600.28003 0.509994507 33423 -0.0639953613 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18250 4535 1.01299477 1.01299477 3600.28003 0.509994507 33423 -0.0639953613 160	105748 18250 4535 1.01299477 ± 0.0625 1.01299477 ± 0.0625 3600.28003 0.509994507 33423 -0.0639953613 ± 0.0625 160	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18250 4535 1.01299477 1.01299477 3600.28003 0.509994507 33423 -0.0639953613 160	105748 18250 4535 1.01299477 ± 0.0625 1.01299477 ± 0.0625 3600.28003 0.509994507 33423 -0.0639953613 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18250 4535 1.01299477 1.01299477 3600.28003 0.509994507 33423 -0.0639953613 160	105748 18250 4535 1.01299477 ± 0.0625 1.01299477 ± 0.0625 3600.28003 0.509994507 33423 -0.0639953613 ± 0.0625 160 156	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18250 4535 1.01299477 1.01299477 3600.28003 0.509994507 33423 -0.0639953613 160 156	105748 18250 4535 1.01299477 ± 0.0625 1.01299477 ± 0.0625 3600.28003 0.509994507 33423 -0.0639953613 ± 0.0625 160 156 158	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18250 4535 1.01299477 1.01299477 3600.28003 0.509994507 33423 -0.0639953613 160 156 158	105748 18250 4535 1.01299477 ± 0.0625 1.01299477 ± 0.0625 3600.28003 0.509994507 33423 -0.0639953613 ± 0.0625 160 156 158 159	***************************************
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	18250 4535 1.01299477 1.01299477 3600.28003 0.509994507 33423 -0.0639953613 160 156 158 159	105748 18250 4535 1.01299477 ± 0.0625 1.01299477 ± 0.0625 3600.28003 0.509994507 33423 -0.0639953613 ± 0.0625 160 156 158 159 150	***************************************
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	18250 4535 1.01299477 1.01299477 3600.28003 0.509994507 33423 -0.0639953613 160 156 158 159 150 3039 200000 5470	105748 18250 4535 1.01299477 ± 0.0625 1.01299477 ± 0.0625 3600.28003 0.509994507 33423 -0.0639953613 ± 0.0625 160 156 158 159 150 3039 200000 5470	***************************************
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	18250 4535 1.01299477 1.01299477 3600.28003 0.509994507 33423 -0.0639953613 160 156 158 159 150 3039 200000 5470 8836	105748 18250 4535 1.01299477 ± 0.0625 1.01299477 ± 0.0625 3600.28003 0.509994507 33423 -0.0639953613 ± 0.0625 160 156 158 159 150 3039 200000 5470 8836	***************************************
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_g32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	18250 4535 1.01299477 1.01299477 3600.28003 0.509994507 33423 -0.0639953613 160 156 158 159 150 3039 200000 5470 8836 390	105748 18250 4535 1.01299477 ± 0.0625 1.01299477 ± 0.0625 3600.28003 0.509994507 33423 -0.0639953613 ± 0.0625 160 156 158 159 150 3039 200000 5470 8836 390	***************************************
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Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.53 (Repeat Count = 1)	→
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	2841.84009
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	3787.28003
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	33423
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	34078
CDD_CumMechMtrPos_Rev_G_s15p16[0]	425
CDD_CumMechMtrPos_Rev_G_s15p16[1]	432
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die1RxError_Cnt_G_u16[1]	166 168
CDD_Die1RxMtrPos_Cnt_G_u16[0]	2357
CDD_Die1RxMtrPos_Cnt_G_u16[1]	3039
CDD_Die1RxRevCtr_Cnt_G_u16[0]	150
CDD_Die1RxRevCtr_Cnt_G_u16[1]	159
CDD_Die2RxError_Cnt_G_u16[0]	158
CDD_Die2RxError_Cnt_G_u16[1]	160
CDD_Die2RxMtrPos_Cnt_G_u16[0]	126
CDD_Die2RxMtrPos_Cnt_G_u16[1]	156
CDD_Die2RxRevCtr_Cnt_G_u16[0]	142
CDD_Die2RxRevCtr_Cnt_G_u16[1]	158
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	214
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	312
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	158
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	160
CDD_ModldxFinal_Uls_G_u16p16[0]	15243
CDD_ModIdxFinal_Uls_G_u16p16[1]	15250
CDD_MtrCurr1_Volts_G_f32[0]	2.01324964
CDD_MtrCurr1_Volts_G_f32[1]	1.01324964
CDD_MtrCurr2_Volts_G_f32[0]	1.01324964
CDD_MtrCurr2_Volts_G_f32[1]	2.01324964 66.1999969
CDD_MtrCurrDax_Amp_G_f32[0] CDD_MtrCurrDax_Amp_G_f32[1]	88.099985
CDD_MtrCurrK1_Amps_G_f32[0]	29.6399994
CDD_MtrCurrK1_Amps_G_f32[1]	25.8099995
CDD_MtrCurrK2_Amps_G_f32[0]	-78.0100021
CDD_MtrCurrK2_Amps_G_f32[1]	67.4800034
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	194.345001
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	205.608002
CDD_MtrCurrQax_Amp_G_f32[0]	192.830994
CDD_MtrCurrQax_Amp_G_f32[1]	203.834
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	2962
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	3974
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	4051
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	5657
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	6229
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	9023
CDD_PhaseAdvFinal_Cnt_G_u16[0] CDD_PhaseAdvFinal_Cnt_G_u16[1]	3204
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	4348 100
CDD RxMtrPos1ParityAccum Cnt G u16[1]	150
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3446
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	4722
CDD_SysCVSwitchADC_Cnt_G_u16[0]	6350
CDD_SysCVSwitchADC_Cnt_G_u16[1]	9210
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	34734
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34734
PXAccumPrev_Cnt_M_u32[0]	5745
PXAccumPrev_Cnt_M_u32[1]	8275
PXAccumPrev_Cnt_M_u32[2]	64039
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145991
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145991
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	946012

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	a_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_ tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhase advance Captured_Inst_Sa_CDDInterface_Per1_LRPRPhase advance Captured_Inst_Sa_CDDInterface_Per1_LRPRPPhase advance Captured_Inst_Sa_CDDInterface_Per1_LRPRPPhase advance CaptureD_Inst_Sa_CDDInterface_Per1_LRPRPPhase Advance CaptureD_Inst_Sa_CDDInterface_Per1_LRPRPPhase Advance CaptureD_Inst_Sa_CDDINTERPRPPhase CaptureD_Inst_Sa_CDDINTERPRPPhas$	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tqt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrK1 Amp f32	tgt CDDInterface Per1 MtrCurrK1 Amp f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt CDDInterface Per1 MtrCurrK2 Amp f32		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrQaxFinalRef Amp f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_SysCorrectedElecMtrPos_Sy$	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p$	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	18248	18248	✓ ✓
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	18248 18248	18248 18248	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18248 18248 118251	18248 18248 118251	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18248 18248 118251 3446	18248 18248 118251 3446	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	18248 18248 118251 3446 2.01324964	18248 18248 118251 3446 2.01324964 ± 0.0625	\rightarrow \right
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18248 18248 118251 3446 2.01324964 1.01324964	18248 18248 118251 3446 2.01324964 ± 0.0625 1.01324964 ± 0.0625	\rightarrow \right
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18248 18248 118251 3446 2.01324964 1.01324964 2841.84009	18248 18248 118251 3446 2.01324964 ± 0.0625 1.01324964 ± 0.0625 2841.84009	\rightarrow \right
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18248 18248 118251 3446 2.01324964 1.01324964 2841.84009 0.509994507	18248 18248 118251 3446 2.01324964 ± 0.0625 1.01324964 ± 0.0625 2841.84009 0.509994507	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18248 18248 118251 3446 2.01324964 1.01324964 2841.84009	18248 18248 118251 3446 2.01324964 ± 0.0625 1.01324964 ± 0.0625 2841.84009	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18248 18248 118251 3446 2.01324964 1.01324964 2841.84009 0.509994507 33423	18248 18248 118251 3446 2.01324964 ± 0.0625 1.01324964 ± 0.0625 2841.84009 0.509994507 33423	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	18248 18248 118251 3446 2.01324964 1.01324964 2841.84009 0.509994507 33423 0.00648498535	18248 18248 118251 3446 2.01324964 ± 0.0625 1.01324964 ± 0.0625 2841.84009 0.509994507 33423 0.00650024414 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18248 18248 118251 3446 2.01324964 1.01324964 2841.84009 0.509994507 33423 0.00648498535 166	18248 18248 118251 3446 2.01324964 ± 0.0625 1.01324964 ± 0.0625 2841.84009 0.509994507 33423 0.00650024414 ± 0.0625 166	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18248 18248 118251 3446 2.01324964 1.01324964 2841.84009 0.509994507 33423 0.00648498535 166 2357	18248 18248 118251 3446 2.01324964 ± 0.0625 1.01324964 ± 0.0625 2841.84009 0.509994507 33423 0.00650024414 ± 0.0625 166 2357	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18248 18248 118251 3446 2.01324964 1.01324964 2841.84009 0.509994507 33423 0.00648498535 166 2357	18248 18248 118251 3446 2.01324964 ± 0.0625 1.01324964 ± 0.0625 2841.84009 0.509994507 33423 0.00650024414 ± 0.0625 166 2357	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	18248 18248 118251 3446 2.01324964 1.01324964 2841.84009 0.509994507 33423 0.00648498535 166 2357 150 158 126 142	18248 18248 118251 3446 2.01324964 ± 0.0625 1.01324964 ± 0.0625 2841.84009 0.509994507 33423 0.00650024414 ± 0.0625 166 2357 150 158 126 142	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	18248 18248 118251 3446 2.01324964 1.01324964 2841.84009 0.509994507 33423 0.00648498535 166 2357 150 158 126 142 2962	18248 18248 118251 3446 2.01324964 ± 0.0625 1.01324964 ± 0.0625 2841.84009 0.509994507 33423 0.00650024414 ± 0.0625 166 2357 150 158 126 142 2962	· · · · · · · · · · · · · · · · · · ·
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Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.54 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	190.257996
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	192.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	34734
CDD_CumMechMtrPos_Rev_G_s15p16[0]	4390
CDD_CumMechMtrPos_Rev_G_s15p16[1]	4456
CDD_Die1RxError_Cnt_G_u16[0]	174 176
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	142
CDD_Die1RxMtrPos_Cnt_G_u16[1]	158
CDD_Die1RxRevCtr_Cnt_G_u16[0]	158
CDD_Die1RxRevCtr_Cnt_G_u16[1]	160
CDD_Die2RxError_Cnt_G_u16[0]	166
CDD_Die2RxError_Cnt_G_u16[1]	168
CDD_Die2RxMtrPos_Cnt_G_u16[0]	2357
CDD_Die2RxMtrPos_Cnt_G_u16[1]	3039
CDD_Die2RxRevCtr_Cnt_G_u16[0]	150
CDD_Die2RxRevCtr_Cnt_G_u16[1]	159
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	222 368
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	166
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	168
CDD_ModIdxFinal_Uls_G_u16p16[0]	24202
CDD_ModIdxFinal_Uls_G_u16p16[1]	24208
CDD_MtrCurr1_Volts_G_f32[0]	0.0135043999
CDD_MtrCurr1_Volts_G_f32[1]	2.01350451
CDD_MtrCurr2_Volts_G_f32[0]	0.0135043999
CDD_MtrCurr2_Volts_G_f32[1]	1.01350439
CDD_MtrCurrDax_Amp_G_f32[0]	-32
CDD_MtrCurrDax_Amp_G_f32[1]	-28
CDD_MtrCurrK1_Amps_G_f32[0]	30.8600006 26.5900002
CDD_MtrCurrK1_Amps_G_f32[1] CDD_MtrCurrK2_Amps_G_f32[0]	10.2299995
CDD_MtrCurrK2_Amps_G_f32[1]	20.5599995
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	120.710999
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	130.934006
CDD_MtrCurrQax_Amp_G_f32[0]	141.156998
CDD_MtrCurrQax_Amp_G_f32[1]	151.380005
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	286
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	816
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	0
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	0
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	6350 9210
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3325
CDD_PhaseAdvFinal_Cnt_G_u16[1]	4535
CDD RxMtrPos1ParityAccum Cnt G u16[0]	126
CDD RxMtrPos1ParityAccum Cnt G u16[1]	156
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3567
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	4909
CDD_SysCVSwitchADC_Cnt_G_u16[0]	214
CDD_SysCVSwitchADC_Cnt_G_u16[1]	312
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	35389
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	35380
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] PYAccumPrev_Cnt_M_u32[0]	35389 3325
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	4535
PXAccumPrev_Cnt_M_u32[2]	65264
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145998
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145998
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	146019

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPos	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	r tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	6	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF	ltAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	6	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos1TimeS	tamp_USec_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe$	tgt_CDDInterface_Per1_MechMtrPos2TimeSt	tamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	:um_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_C	Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
	18249	18249	✓
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	18249 18249	18249 18249	*
PXAccumPrev_Cnt_M_u32[1]	18249 18249 18252	18249 18249 18252	
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18249	18249	~
PXAccumPrev_Cnt_M_u32[1]	18249 18252	18249 18252	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	18249 18252 4909	18249 18252 4909	*
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18249 18252 4909 2.01350451	18249 18252 4909 2.01350451 ± 0.0625	\rightarrow \right
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value	18249 18252 4909 2.01350451 1.01350439	18249 18252 4909 2.01350451 ± 0.0625 1.01350439 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18249 18252 4909 2.01350451 1.01350439 192.25	18249 18252 4909 2.01350451 ± 0.0625 1.01350439 ± 0.0625 192.25	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18249 18252 4909 2.01350451 1.01350439 192.25 0.529998779	18249 18252 4909 2.01350451 ± 0.0625 1.01350439 ± 0.0625 192.25 0.529998779	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	18249 18252 4909 2.01350451 1.01350439 192.25 0.529998779 34734 0.0679931641	18249 18252 4909 2.01350451 ± 0.0625 1.01350439 ± 0.0625 192.25 0.529998779 34734 0.0679931641 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18249 18252 4909 2.01350451 1.01350439 192.25 0.529998779 34734	18249 18252 4909 2.01350451 ± 0.0625 1.01350439 ± 0.0625 192.25 0.529998779 34734	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	18249 18252 4909 2.01350451 1.01350439 192.25 0.529998779 34734 0.0679931641	18249 18252 4909 2.01350451 ± 0.0625 1.01350439 ± 0.0625 192.25 0.529998779 34734 0.0679931641 ± 0.0625 176	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18249 18252 4909 2.01350451 1.01350439 192.25 0.529998779 34734 0.0679931641 176 158 160	18249 18252 4909 2.01350451 ± 0.0625 1.01350439 ± 0.0625 192.25 0.529998779 34734 0.0679931641 ± 0.0625 176 158 160	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18249 18252 4909 2.01350451 1.01350439 192.25 0.529998779 34734 0.0679931641 176 158	18249 18252 4909 2.01350451 ± 0.0625 1.01350439 ± 0.0625 192.25 0.529998779 34734 0.0679931641 ± 0.0625 176 158	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18249 18252 4909 2.01350451 1.01350439 192.25 0.529998779 34734 0.0679931641 176 158 160 168	18249 18252 4909 2.01350451 ± 0.0625 1.01350439 ± 0.0625 192.25 0.529998779 34734 0.0679931641 ± 0.0625 176 158 160 168	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	18249 18252 4909 2.01350451 1.01350439 192.25 0.529998779 34734 0.0679931641 176 158 160 168 3039	18249 18252 4909 2.01350451 ± 0.0625 1.01350439 ± 0.0625 192.25 0.529998779 34734 0.0679931641 ± 0.0625 176 158 160 168 3039	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18249 18252 4909 2.01350451 1.01350439 192.25 0.529998779 34734 0.0679931641 176 158 160 168 3039 159	18249 18252 4909 2.01350451 ± 0.0625 1.01350439 ± 0.0625 192.25 0.529998779 34734 0.0679931641 ± 0.0625 176 158 160 168 3039 159	· · · · · · · · · · · · · · · · · · ·
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PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MetrCurrR1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value	18249 18252 4909 2.01350451 1.01350439 192.25 0.529998779 34734 0.0679931641 176 158 160 168 3039 159 816 0 9210 425 14924 13714 536823900 368 168 0.369384766 -28 26.5900002 20.5599995 130.934006 151.380005	18249 18252 4909 2.01350451 ± 0.0625 1.01350439 ± 0.0625 192.25 0.529998779 34734 0.0679931641 ± 0.0625 176 158 160 168 3039 159 816 0 9210 425 14924 13714 536823900 368 168 0.369400024 ± 0.0625 -28 26.5900002 20.5599995 130.934006 151.380005	
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PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_g32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_g32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	18249 18252 4909 2.01350451 1.01350439 192.25 0.529998779 34734 0.0679931641 176 158 160 168 3039 159 816 0 9210 425 14924 13714 536823900 368 168 0.369384766 -28 26.590002 20.5599995 130.934006 151.380005 156 312	18249 18252 4909 2.01350451 ± 0.0625 1.01350439 ± 0.0625 192.25 0.529998779 34734 0.0679931641 ± 0.0625 176 158 160 168 3039 159 816 0 9210 425 14924 13714 536823900 368 168 0.369400024 ± 0.0625 -28 26.5900002 20.5599995 130.934006 151.380005 156 312	· · · · · · · · · · · · · · · · · · ·



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

Test Step 2.55 (Repeat Count = 1)	-
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	2962.28003
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	3974.28711
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	35389
CDD_CumMechMtrPos_Rev_G_s15p16[0]	4521
CDD_CumMechMtrPos_Rev_G_s15p16[1]	4587
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die1RxError_Cnt_G_u16[1]	182 184
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	150
CDD_Die1RxMtrPos_Cnt_G_u16[1]	159
CDD_Die1RxRevCtr_Cnt_G_u16[0]	166
CDD_Die1RxRevCtr_Cnt_G_u16[1]	168
CDD_Die2RxError_Cnt_G_u16[0]	174
CDD_Die2RxError_Cnt_G_u16[1]	176
CDD_Die2RxMtrPos_Cnt_G_u16[0]	142
CDD_Die2RxMtrPos_Cnt_G_u16[1]	158
CDD_Die2RxRevCtr_Cnt_G_u16[0]	158
CDD_Die2RxRevCtr_Cnt_G_u16[1]	160
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2236
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2852
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	174
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	176
CDD_ModIdxFinal_Uls_G_u16p16[0]	32151
CDD_ModIdxFinal_Uls_G_u16p16[1] CDD MtrCurr1 Volts G f32[0]	32158 1.01375926
CDD_MtrCurr1_Volts_G_f32[1]	2.01375914
CDD_MtrCurr2_Volts_G_f32[0]	1.01375926
CDD_MtrCurr2_Volts_G_f32[1]	2.01375914
CDD_MtrCurrDax_Amp_G_f32[0]	6.2699998
CDD_MtrCurrDax_Amp_G_f32[1]	11.2799997
CDD_MtrCurrK1_Amps_G_f32[0]	-27.3700008
CDD_MtrCurrK1_Amps_G_f32[1]	-32.0800018
CDD_MtrCurrK2_Amps_G_f32[0]	15.7799997
CDD_MtrCurrK2_Amps_G_f32[1]	25.2299995
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	144.751007
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	155.233994
CDD_MtrCurrQax_Amp_G_f32[0]	-176.199997
CDD_MtrCurrQax_Amp_G_f32[1]	-165.716995
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	294 872
CDD_PWMDutyCycleASum_Cnt_G_u32[1] CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	200000
CDD PWMDutyCycleBSum Cnt G u32[1]	200000
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	214
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	312
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3446
CDD_PhaseAdvFinal_Cnt_G_u16[1]	4722
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	2357
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	3039
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3688
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	5096
CDD_SysCVSwitchADC_Cnt_G_u16[0]	222
CDD_SysCVSwitchADC_Cnt_G_u16[1]	368
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	35389
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	36045
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	35389
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	36045
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	3446 4722
PXAccumPrev_Cnt_M_u32[1]	66489
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	146005
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	146005
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	146026

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	f32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ADCMtrCurr2 Volts f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CumMechMtrPos Rev f32	tgt CDDInterface Per1 CumMechMtrPos Rev f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF	ltAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc tgt_CDDInterface_Per1_SysCVSwitchADC_0		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p			
	Actual Value		Dogult
Name CDD CDDDataAccessRfr Cnt G u16		Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	v v
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	0 18250	0 18250	v v
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	*
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	0 18250 18250	0 18250 18250	\ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	0 18250 18250 18253	0 18250 18250 18253	*
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	0 18250 18250 18253 5096	0 18250 18250 18253 5096	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	0 18250 18250 18253 5096 2.01375914	0 18250 18250 18253 5096 2.01375914 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	0 18250 18250 18253 5096 2.01375914 2.01375914	0 18250 18250 18253 5096 2.01375914 ± 0.0625 2.01375914 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	0 18250 18250 18253 5096 2.01375914 2.01375914 3974.28711	0 18250 18250 18253 5096 2.01375914 ± 0.0625 2.01375914 ± 0.0625 3974.28711	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	0 18250 18250 18253 5096 2.01375914 2.01375914 3974.28711 0.539993286	0 18250 18250 18253 5096 2.01375914 ± 0.0625 2.01375914 ± 0.0625 3974.28711 0.539993286	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_RepRehaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McCurrDax_Amp_f32.value	0 18250 18250 18250 18253 5096 2.01375914 2.01375914 3974.28711 0.539993286 35389 0.0699920654 184 159 168 176 158 160 872 200000 312 442 14804 13528 536822676 2852 176 0.490692139 11.2799997	0 18250 18250 18253 5096 2.01375914 ± 0.0625 2.01375914 ± 0.0625 3974.28711 0.539993286 35389 0.0700073242 ± 0.0625 184 159 168 176 158 160 872 200000 312 442 14804 13528 536822676 2852 176 0.490707397 ± 0.0625 11.2799997	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMerVotr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMerVotr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MchMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MchMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	0 18250 18250 18250 18253 5096 2.01375914 2.01375914 3974.28711 0.539993286 35389 0.6699920654 184 159 168 176 158 160 872 200000 312 442 14804 13528 536822676 2852 176 0.490692139 11.2799997 -32.0800018 25.2299995	0 18250 18250 18253 5096 2.01375914 ± 0.0625 2.01375914 ± 0.0625 3974.28711 0.539993286 35389 0.0700073242 ± 0.0625 184 159 168 176 158 160 872 200000 312 442 14804 13528 536822676 2852 176 0.490707397 ± 0.0625 11.2799997 -32.0800018 25.2299995	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCax_FinalRef_Amp_f32.value	0 18250 18250 18250 18253 5096 2.01375914 2.01375914 3974.28711 0.539993286 35389 0.0699920654 184 159 168 176 158 160 872 200000 312 442 14804 13528 536822676 2852 176 0.490692139 11.2799997 -32.0800018 25.2299995 155.233994	0 18250 18250 18250 18253 5096 2.01375914 ± 0.0625 2.01375914 ± 0.0625 3974.28711 0.539993286 35389 0.0700073242 ± 0.0625 184 159 168 176 158 160 872 200000 312 442 14804 13528 536822676 2852 176 0.490707397 ± 0.0625 11.2799997 -32.0800018 25.2299995 155.233994	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MrcCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MrcCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	0 18250 18250 18250 18253 5096 2.01375914 2.01375914 3974.28711 0.53993286 35389 0.0699920654 184 159 168 176 158 160 872 200000 312 442 14804 13528 536822676 2852 176 0.490692139 11.2799997 -32.0800018 25.2299995 155.233994 -165.716995	0 18250 18250 18250 18253 5096 2.01375914 ± 0.0625 2.01375914 ± 0.0625 3974.28711 0.53993286 35389 0.0700073242 ± 0.0625 184 159 168 176 158 160 872 200000 312 442 14804 13528 536822676 2852 176 0.490707397 ± 0.0625 11.2799997 -32.0800018 25.2299995 155.233994 -165.716995	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	0 18250 18250 18250 18253 5096 2.01375914 2.01375914 3974.28711 0.53993286 35389 0.0699920654 184 159 168 176 158 160 872 200000 312 442 14804 13528 536822676 2852 176 0.490692139 11.2799997 -32.0800018 25.2299995 155.233994 -165.716995 3039	0 18250 18250 18253 5096 2.01375914 ± 0.0625 2.01375914 ± 0.0625 3974.28711 0.53993286 35389 0.0700073242 ± 0.0625 184 159 168 176 158 160 872 200000 312 442 14804 13528 536822676 2852 176 0.490707397 ± 0.0625 11.2799997 -32.0800018 25.2299995 155.233994 -165.716995 3039	





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

Test Step 2.56 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	3083.13989
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	4161.27979
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	35389
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	36044
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-4653 -4718
CDD_CumMechMtrPos_Rev_G_s15p16[1] CDD_Die1RxError_Cnt_G_u16[0]	190
CDD_Die1RxError_Cnt_G_u16[1]	192
CDD_Die1RxMtrPos_Cnt_G_u16[0]	158
CDD_Die1RxMtrPos_Cnt_G_u16[1]	160
CDD_Die1RxRevCtr_Cnt_G_u16[0]	174
CDD_Die1RxRevCtr_Cnt_G_u16[1]	176
CDD_Die2RxError_Cnt_G_u16[0]	182
CDD_Die2RxError_Cnt_G_u16[1]	184
CDD_Die2RxMtrPos_Cnt_G_u16[0]	150
CDD_Die2RxMtrPos_Cnt_G_u16[1]	159
CDD_Die2RxRevCtr_Cnt_G_u16[0]	166
CDD_Die2RxRevCtr_Cnt_G_u16[1]	168
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	6567
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] CDD MechMtrPos2TimeStamp uSec G u32[0]	8910 182
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0] CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	184
CDD_ModIdxFinal_Uls_G_u16p16[0]	43273
CDD_ModIdxFinal_UIs_G_u16p16[1]	43279
CDD MtrCurr1 Volts G f32[0]	2.01401401
CDD_MtrCurr1_Volts_G_f32[1]	1.01401401
CDD_MtrCurr2_Volts_G_f32[0]	2.01401401
CDD_MtrCurr2_Volts_G_f32[1]	1.01401401
CDD_MtrCurrDax_Amp_G_f32[0]	34
CDD_MtrCurrDax_Amp_G_f32[1]	54
CDD_MtrCurrK1_Amps_G_f32[0]	-28.1499996
CDD_MtrCurrK1_Amps_G_f32[1]	-33.2999992
CDD_MtrCurrK2_Amps_G_f32[0]	66.1999969
CDD_MtrCurrK2_Amps_G_f32[1]	88.099985
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-168.791 450.522007
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] CDD_MtrCurrQax_Amp_G_f32[0]	-159.533997 -201.020004
CDD_MtrCurrQax_Amp_G_f32[1]	-190.276993
CDD PWMDutyCycleASum Cnt G u32[0]	302
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	928
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	150
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	159
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	222
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	368
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3567
CDD_PhaseAdvFinal_Cnt_G_u16[1]	4909
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	142
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	158
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3809
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	5283
CDD_SysCVSwitchADC_Cnt_G_u16[0] CDD_SysCVSwitchADC_Cnt_G_u16[1]	2236
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD SysCorrectedElecMtrPos Rev G u0p16[0]	2852
CDD SysCorrectedElecMtrPos Rev G u0p16[1]	36700
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	36700
PXAccumPrev_Cnt_M_u32[0]	3567
PXAccumPrev_Cnt_M_u32[1]	4909
PXAccumPrev_Cnt_M_u32[2]	67714
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	946012
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	946012
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	346033

2015-02-18, 15:15:06+0530



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	32 tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u- target_CDDInterface_Per1_Die1UnderVoltgF		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxMtrPos Cnt u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	· -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3.	· – –	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecM		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p Name	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	result
PXAccumPrev Cnt M u32[0]	118251	118251	~
PXAccumPrev_Cnt_M_u32[1]	118251	118251	~
PXAccumPrev_Cnt_M_u32[2]	43254	43254	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	3809	3809	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.01401401	2.01401401 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.01401401	2.01401401 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	3083.13989	3083.13989	V
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.539993286	0.539993286	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	-0.0709991455	35389 -0.0709991455 ± 0.0625	
tgt CDDInterface Per1 Die1RxError Cnt u16.value	190	190	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	158	158	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	174	174	~
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	182	182	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value			
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	150	150	~
tgt CDDInterface Per1 ExpectedOnTimeA Cnt u32.value	150 166	150 166	~
	166 302	166 302	
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	166 302 150	166 302 150	\ \ \
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	166 302 150 222	166 302 150 222	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	166 302 150 222 334	166 302 150 222 334	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	166 302 150 222 334 114684	166 302 150 222 334 114684	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	166 302 150 222 334 114684 113342	166 302 150 222 334 114684 113342	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	166 302 150 222 334 114684	166 302 150 222 334 114684	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	166 302 150 222 334 114684 113342 536846452	166 302 150 222 334 114684 113342 536846452	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	166 302 150 222 334 114684 113342 536846452 6567	166 302 150 222 334 114684 113342 536846452 6567	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	166 302 150 222 334 114684 113342 536846452 6567	166 302 150 222 334 114684 113342 536846452 6567	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgl_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	166 302 150 222 334 114684 113342 536846452 6567 182 0.660293579	166 302 150 222 334 114684 113342 536846452 6567 182 0.660293579 ± 0.0625	> > > > > > > > > > > > > > > > > > >
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	166 302 150 222 334 114684 113342 536846452 6567 182 0.660293579 34 -28.1499996 66.1999969	166 302 150 222 334 114684 113342 536846452 6567 182 0.660293579 ± 0.0625 34 -28.1499996 66.1999969	> > > > > > > > > > > > > > > > > > >
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	166 302 150 222 334 114684 113342 536846452 6567 182 0.660293579 34 -28.1499996 66.1999969 -168.791	166 302 150 222 334 114684 113342 536846452 6567 182 0.660293579 ± 0.0625 34 -28.1499996 66.1999969 -168.791	> > > > > > > > > > > > > > > > > > >
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedidxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	166 302 150 222 334 114684 113342 536846452 6567 182 0.660293579 34 -28.1499996 66.1999969 -168.791 -201.020004	166 302 150 222 334 114684 113342 536846452 6567 182 0.660293579 ± 0.0625 34 -28.1499996 66.1999969 -168.791 -201.020004	> > > > > > > > > > > > > > > > > > >
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	166 302 150 222 334 114684 113342 536846452 6567 182 0.660293579 34 -28.1499996 66.1999969 -168.791 -201.020004 142	166 302 150 222 334 114684 113342 536846452 6567 182 0.660293579 ± 0.0625 34 -28.1499996 66.1999969 -168.791 -201.020004 142	> > > > > > > > > > > > > > > > > > >
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	166 302 150 222 334 114684 113342 536846452 6567 182 0.660293579 34 -28.1499996 66.1999969 -168.791 -201.020004 142 2236	166 302 150 222 334 114684 113342 536846452 6567 182 0.660293579 ± 0.0625 34 -28.1499996 66.1999969 -168.791 -201.020004 142 2236	> > > > > > > > > > > > > > > > > > >
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	166 302 150 222 334 114684 113342 536846452 6567 182 0.660293579 34 -28.1499996 66.1999969 -168.791 -201.020004 142	166 302 150 222 334 114684 113342 536846452 6567 182 0.660293579 ± 0.0625 34 -28.1499996 66.1999969 -168.791 -201.020004 142	> > > > > > > > > > > > > > > > > > >





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

Test Step 2.57 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	3204.25806
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	4348.25781
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	36700
CDD_CumMechMtrPos_Rev_G_s15p16[0]	478
CDD_CumMechMtrPos_Rev_G_s15p16[1]	484
CDD_Die1RxError_Cnt_G_u16[0]	198
CDD_Die1RxError_Cnt_G_u16[1]	200
CDD_Die1RxMtrPos_Cnt_G_u16[0]	166
CDD_Die1RxMtrPos_Cnt_G_u16[1]	168 182
CDD_Die1RxRevCtr_Cnt_G_u16[0] CDD_Die1RxRevCtr_Cnt_G_u16[1]	184
CDD_Die2RxError_Cnt_G_u16[0]	190
CDD_Die2RxError_Cnt_G_u16[1]	192
CDD_Die2RxMtrPos_Cnt_G_u16[0]	158
CDD_Die2RxMtrPos_Cnt_G_u16[1]	160
CDD_Die2RxRevCtr_Cnt_G_u16[0]	174
CDD_Die2RxRevCtr_Cnt_G_u16[1]	176
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	7688
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	9097
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	190
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	192
CDD_ModIdxFinal_Uls_G_u16p16[0]	43194
CDD_ModIdxFinal_Uls_G_u16p16[1]	43201
CDD_MtrCurr1_Volts_G_f32[0]	2.01426888
CDD_MtrCurr1_Volts_G_f32[1]	4.01426888 1.01426876
CDD_MtrCurr2_Volts_G_f32[0] CDD_MtrCurr2_Volts_G_f32[1]	4.01426888
CDD_MtrCurrDax_Amp_G_f32[0]	59.2700005
CDD_MtrCurrDax_Amp_G_f32[1]	67.8899994
CDD_MtrCurrK1_Amps_G_f32[0]	34.5200005
CDD_MtrCurrK1_Amps_G_f32[1]	28.9300003
CDD_MtrCurrK2_Amps_G_f32[0]	-32
CDD_MtrCurrK2_Amps_G_f32[1]	-28
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	192.830994
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	203.834
CDD_MtrCurrQax_Amp_G_f32[0]	214.837006
CDD_MtrCurrQax_Amp_G_f32[1]	215.839996
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	655
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	984
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	214
CDD_PWMDutyCycleBSum_Cnt_G_u32[1] CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	312 0
CDD_FWMDutyCycleCSum_Cnt_G_u32[0] CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	0
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3688
CDD_PhaseAdvFinal_Cnt_G_u16[1]	5096
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	150
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	159
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3930
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	5470
CDD_SysCVSwitchADC_Cnt_G_u16[0]	6567
CDD_SysCVSwitchADC_Cnt_G_u16[1]	8910
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	36700
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	37356
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	36700
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	37356
PXAccumPrev_Cnt_M_u32[0]	3688
PXAccumPrev_Cnt_M_u32[1]	5096 68939
PXAccumPrev_Cnt_M_u32[2] Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	146019
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	146019
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	146040

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u- target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt CDDInterface Per1 MeasuredOnTimeC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3.		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_SysCorrectedElecM tgt_CDDInterface_Per1_UncorrMechMtrPos1		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	result
PXAccumPrev Cnt M u32[0]	18252	18252	~
PXAccumPrev_Cnt_M_u32[1]	18252	18252	~
PXAccumPrev_Cnt_M_u32[2]	18255	18255	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	5470	5470	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	4.01426888	4.01426888 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	4.01426888	4.01426888 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	4348.25781	4348.25781	V
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.559997559	0.559997559	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	36700 0.00738525391	36700 0.0074005127 ± 0.0625	
tgt CDDInterface Per1 Die1RxError Cnt u16.value	200	200	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	168		
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value		168	•
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	184	168 184	~
	184 192		~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value		184	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	192	184 192	~
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	192 160 176 984	184 192 160 176 984	
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	192 160 176 984 312	184 192 160 176 984 312	\ \ \
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	192 160 176 984 312	184 192 160 176 984 312	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	192 160 176 984 312 0	184 192 160 176 984 312 0	· · · · · ·
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	192 160 176 984 312 0 477 14564	184 192 160 176 984 312 0 477	\rightarrow \right
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	192 160 176 984 312 0 477 14564	184 192 160 176 984 312 0 477 14564	***************************************
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	192 160 176 984 312 0 477 14564	184 192 160 176 984 312 0 477	\rightarrow \right
tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	192 160 176 984 312 0 477 14564 13156 536820228	184 192 160 176 984 312 0 477 14564 13156 536820228	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	192 160 176 984 312 0 477 14564 13156 536820228	184 192 160 176 984 312 0 477 14564 13156 536820228	***************************************
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	192 160 176 984 312 0 477 14564 13156 536820228 9097	184 192 160 176 984 312 0 477 14564 13156 536820228 9097 192	***************************************
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	192 160 176 984 312 0 477 14564 13156 536820228 9097 192 0.659194946	184 192 160 176 984 312 0 477 14564 13156 536820228 9097 192 0.659194946 ± 0.0625	> > > > > > > > > > > > > > > > > > >
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	192 160 176 984 312 0 477 14564 13156 536820228 9097 192 0.659194946 67.8899994 28.9300003 -28	184 192 160 176 984 312 0 477 14564 13156 536820228 9097 192 0.659194946 ± 0.0625 67.8899994 28.9300003 -28	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	192 160 176 984 312 0 477 14564 13156 536820228 9097 192 0.659194946 67.8899994 28.9300003 -28 203.834	184 192 160 176 984 312 0 477 14564 13156 536820228 9097 192 0.659194946 ± 0.0625 67.8899994 28.9300003 -28 203.834	> > > > > > > > > > > > > > > > > > >
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	192 160 176 984 312 0 477 14564 13156 536820228 9097 192 0.659194946 67.889994 28.930003 -28 203.834 215.839996	184 192 160 176 984 312 0 477 14564 13156 536820228 9097 192 0.659194946 ± 0.0625 67.8899994 28.9300003 -28 203.834 215.839996	> > > > > > > > > > > > > > > > > > >
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	192 160 176 984 312 0 477 14564 13156 536820228 9097 192 0.659194946 67.8899994 28.9300003 -28 203.834 215.839996 159	184 192 160 176 984 312 0 477 14564 13156 536820228 9097 192 0.659194946 ± 0.0625 67.8899994 28.9300003 -28 203.834 215.839996 159	> > > > > > > > > > > > > > > > > > >
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MctCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	192 160 176 984 312 0 477 14564 13156 536820228 9097 192 0.659194946 67.889994 28.9300003 -28 203.834 215.839996 159 8910	184 192 160 176 984 312 0 477 14564 13156 536820228 9097 192 0.659194946 ± 0.0625 67.8899994 28.9300003 -28 203.834 215.839996 159 8910	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	192 160 176 984 312 0 477 14564 13156 536820228 9097 192 0.659194946 67.8899994 28.9300003 -28 203.834 215.839996 159	184 192 160 176 984 312 0 477 14564 13156 536820228 9097 192 0.659194946 ± 0.0625 67.8899994 28.9300003 -28 203.834 215.839996 159	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>





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

Test Step 2.58 (Repeat Count = 1)	· ·
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	3325.25806
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	4535.27979
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	36700
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	37356
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-4915
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-4980
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die1RxError_Cnt_G_u46[4]	206 256
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	174
CDD_Die1RxMtrPos_Cnt_G_u16[1]	176
CDD_Die1RxRevCtr_Cnt_G_u16[0]	190
CDD_Die1RxRevCtr_Cnt_G_u16[1]	192
CDD_Die2RxError_Cnt_G_u16[0]	198
CDD_Die2RxError_Cnt_G_u16[1]	200
CDD_Die2RxMtrPos_Cnt_G_u16[0]	166
CDD_Die2RxMtrPos_Cnt_G_u16[1]	168
CDD_Die2RxRevCtr_Cnt_G_u16[0]	182
CDD_Die2RxRevCtr_Cnt_G_u16[1]	184
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4656
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	6592
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	198
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	200 8100
CDD_ModldxFinal_Uls_G_u16p16[0] CDD_ModldxFinal_Uls_G_u16p16[1]	8106
CDD MtrCurr1 Volts G f32[0]	2.01452351
CDD_MtrCurr1_Volts_G_f32[1]	1.01452363
CDD_MtrCurr2_Volts_G_f32[0]	2.01452351
CDD_MtrCurr2_Volts_G_f32[1]	1.01452363
CDD_MtrCurrDax_Amp_G_f32[0]	-74
CDD_MtrCurrDax_Amp_G_f32[1]	-64
CDD_MtrCurrK1_Amps_G_f32[0]	35.7400017
CDD_MtrCurrK1_Amps_G_f32[1]	29.7099991
CDD_MtrCurrK2_Amps_G_f32[0]	6.26999998
CDD_MtrCurrK2_Amps_G_f32[1]	11.2799997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	141.156998
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	151.380005
CDD_MtrCurrQax_Amp_G_f32[0]	10.25 15.3599997
CDD_MtrCurrQax_Amp_G_f32[1] CDD PWMDutyCycleASum Cnt G u32[0]	1026
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	1040
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	222
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	368
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	200000
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	200000
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3809
CDD_PhaseAdvFinal_Cnt_G_u16[1]	5283
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	158
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	160
CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[0]	3889
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	5287
CDD_SysCVSwitchADC_Cnt_G_u16[0]	7688
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_SysCorrectedEleaMtrDea_Rey_C_u0a16[0]	9097
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] CDD SysCorrectedElecMtrPos Rev G u0p16[1]	37356 38011
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	37356
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	38011
PXAccumPrev_Cnt_M_u32[0]	3809
PXAccumPrev_Cnt_M_u32[1]	5283
PXAccumPrev_Cnt_M_u32[2]	70164
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	146026
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	146026
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	646047

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	f32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ADCMtrCurr2 Volts f32	tgt_CDDInterface_ren_AbCMtrCurr2_Volts_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CorrectedElecMtrPosFloat Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	·		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt CDDInterface Per1 CumMechMtrPos Rev f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u16		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Interface_Per1_Die1UnderVoltgFltAccum_$	target_CDDInterface_Per1_Die1UnderVoltgF	FltAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MeasuredOnTimeC_ tgt_CDDInterface_Per1_MechMtrPos1TimeS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechintiPos1TimeStamp_USer tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechintiPos2TimeStamp_USer		· - -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Medintitros21imestamp_usertgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_MedidxFinal_Uls_f3.		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrK1 Amp f32	tgt CDDInterface Per1 MtrCurrK1 Amp f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecM	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	18253	18253	~
PXAccumPrev_Cnt_M_u32[1]	18253	18253	-
PXAccumPrev_Cnt_M_u32[2]	80755	80755	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	5287	5287	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	1.01452363	1.01452363 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	1.01452363	1.01452363 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	4535.27979	4535.27979	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.570007324	0.570007324	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	37356	37356	~
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	-0.0759887695	-0.0760040283 ± 0.0625	~
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	256	256	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	176	176	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	192	192	✓
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	200	200	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	168	168	V
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	184	184	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	1040	1040	•
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	368	368	
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	200000	200000	· ·
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	495	495	•
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	14444	14444	• • • • • • • • • • • • • • • • • • •
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	12970	12970	~
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	10591	10591 6592	Ž
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	6592 200	200	~
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	0.123687744	0.123703003 ± 0.0625	Ž
		-64	
tot CDDInterface Per1 MtrCurrDay Amp f32 value	I=64	O T	J
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tot_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	-64 29 7099991	29 7099991	
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	29.7099991	29.7099991 11.2799997	
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	29.7099991 11.2799997	11.2799997	•
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	29.7099991 11.2799997 151.380005	11.2799997 151.380005	V
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	29.7099991 11.2799997	11.2799997	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	29.7099991 11.2799997 151.380005 15.3599997	11.2799997 151.380005 15.3599997	\rightarrow \right
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	29.7099991 11.2799997 151.380005 15.3599997 160	11.2799997 151.380005 15.3599997 160	\rightarrow \right



Test Step Call Trace				v
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	•

Test Step 2.59 (Repeat Count = 1) Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	Input Value
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	4530.25
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	5471.25
CDD CorrectedElecMtrPos Rev G u0p16[0]	37356
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	38010
CDD_CumMechMtrPos_Rev_G_s15p16[0]	0
CDD_CumMechMtrPos_Rev_G_s15p16[1]	878
CDD_Die1RxError_Cnt_G_u16[0]	5866
CDD_Die1RxError_Cnt_G_u16[1]	8462
CDD_Die1RxMtrPos_Cnt_G_u16[0]	182
CDD_Die1RxMtrPos_Cnt_G_u16[1]	184
CDD_Die1RxRevCtr_Cnt_G_u16[0]	198
CDD_Die1RxRevCtr_Cnt_G_u16[1]	200
CDD_Die2RxError_Cnt_G_u16[0]	206
CDD_Die2RxError_Cnt_G_u16[1]	256
CDD_Die2RxMtrPos_Cnt_G_u16[0]	174 176
CDD_Die2RxMtrPos_Cnt_G_u16[1] CDD_Die2RxPovCtr_Cnt_G_u16[0]	
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	190 192
CDD_blezRxRevCtr_Cfft_G_u1o[1] CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	254
CDD MechMtrPos1TimeStamp_uSec_G_u32[1]	592
CDD MechMtrPos2TimeStamp uSec G u32[0]	206
CDD MechMtrPos2TimeStamp uSec G u32[1]	256
CDD_ModIdxFinal_UIs_G_u16p16[0]	16108
CDD_ModIdxFinal_Uls_G_u16p16[1]	16115
CDD_MtrCurr1_Volts_G_f32[0]	2.01477838
CDD_MtrCurr1_Volts_G_f32[1]	1.01477838
CDD_MtrCurr2_Volts_G_f32[0]	1.01477838
CDD_MtrCurr2_Volts_G_f32[1]	2.01477838
CDD_MtrCurrDax_Amp_G_f32[0]	75.5
CDD_MtrCurrDax_Amp_G_f32[1]	83.8000031
CDD_MtrCurrK1_Amps_G_f32[0]	36.9599991
CDD_MtrCurrK1_Amps_G_f32[1]	30.4899998
CDD_MtrCurrK2_Amps_G_f32[0]	34
CDD_MtrCurrK2_Amps_G_f32[1]	54
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-176.199997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-165.716995
CDD_MtrCurrQax_Amp_G_f32[0]	25.3600006
CDD_MtrCurrQax_Amp_G_f32[1] CDD PWMDutyCycleASum Cnt G u32[0]	35.8899994 1147
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	1169
CDD PWMDutyCycleBSum Cnt G u32[0]	230
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	424
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	6108
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	8836
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3930
CDD_PhaseAdvFinal_Cnt_G_u16[1]	5470
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	166
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	168
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	4530
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	5471
CDD_SysCVSwitchADC_Cnt_G_u16[0]	4656
CDD_SysCVSwitchADC_Cnt_G_u16[1]	6592
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	38666
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	38666
PXAccumPrev_Cnt_M_u32[0]	3930
PXAccumPrev_Cnt_M_u32[1]	5470
PXAccumPrev_Cnt_M_u32[2] Pto_Inst_Sq. CDDInterface	71389
Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	tgt_Rte_Inst_Sa_CDDInterface 346033
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	346033
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	146054

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Input Value		
•	s_f32	
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
	_	
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	_u16	
tgt_CDDInterface_Per1_ExpectedOnTimeA_	_Cnt_u32	
	-	
tgt_CDDInterface_Per1_MechMtrPos2TimeS	Stamp_USec_u32	
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3	32	
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f3:	2	
	_	
tat CDDInterface Per1 UncorrMechMtrPos	1 Rev u0p16	
tgt_CDDInterface_Per1_UncorrMechMtrPosi Actual Value	1_Rev_u0p16 Expected Value	Result
		Result
Actual Value	Expected Value	Result
Actual Value	Expected Value	~
Actual Value 1 43254	Expected Value 1 43254	V
Actual Value 1 43254 43254 18256 4530	Expected Value 1 43254 43254 18256 4530	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 43254 43254 18256 4530 2.01477838	Expected Value 1 43254 43254 18256 4530 2.01477838 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 43254 43254 18256 4530 2.01477838 1.01477838	Expected Value 1 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 43254 43254 18256 4530 2.01477838 1.01477838 4530.25	Expected Value 1 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324	Expected Value 1 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 43254 43254 18256 4530 2.01477838 1.01477838 4530.25	Expected Value 1 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356	Expected Value 1 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0	Expected Value 1 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0 5866	Expected Value 1 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625 5866	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0 5866 182	Expected Value 1 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625 5866 182 198 206	***************************************
Actual Value 1 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0 5866 182 198 206 174	Expected Value 1 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625 5866 182 198 206 174	***************************************
Actual Value 1 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0 5866 182 198 206 174	Expected Value 1 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625 5866 182 198 206 174	***************************************
Actual Value 1 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0 5866 182 198 206 174 190 1147	Expected Value 1 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625 5866 182 198 206 174 190 1147	***************************************
Actual Value 1 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0 5866 182 198 206 174 190 1147 230	Expected Value 1 43254 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625 5866 182 198 206 174 190 1147 230	***************************************
Actual Value 1 43254 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0 5866 182 198 206 174 190 1147 230 6108	Expected Value 1 43254 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625 5866 182 198 206 174 190 1147 230 6108	***************************************
Actual Value 1 43254 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0 5866 182 198 206 174 190 1147 230 6108 368	Expected Value 1 43254 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625 5866 182 198 206 174 190 1147 230 6108 368	***************************************
Actual Value 1 43254 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0 5866 182 198 206 174 190 1147 230 6108	Expected Value 1 43254 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625 5866 182 198 206 174 190 1147 230 6108	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0 5866 182 198 206 174 190 1147 230 6108 368 39324	Expected Value 1 43254 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625 5866 182 198 206 174 190 1147 230 6108 368 39324	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0 5866 182 198 206 174 190 1147 230 6108 368 39324 37784	Expected Value 1 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625 5866 182 198 206 174 190 1147 230 6108 368 39324 37784	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0 5866 182 198 206 174 190 1147 230 6108 368 39324 37784 536817779	Expected Value 1 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625 5866 182 198 206 174 190 1147 230 6108 368 39324 37784 536817779	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0 5866 182 198 206 174 190 1147 230 6108 368 39324 37784 536817779 254 206 0.245788574	Expected Value 1 43254 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625 5866 182 198 206 174 190 1147 230 6108 368 39324 37784 536817779 254 206 0.245803833 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0 5866 182 198 206 174 190 1147 230 6108 368 39324 37784 536817779 254 206 0.245788574 75.5	Expected Value 1 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625 5866 182 198 206 174 190 1147 230 6108 368 39324 37784 536817779 254 206 0.245803833 ± 0.0625 75.5	
Actual Value 1 43254 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0 5866 182 198 206 174 190 1147 230 6108 368 39324 37784 536817779 254 206 0.245788574 75.5 36.9599991	Expected Value 1 43254 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625 5866 182 198 206 174 190 1147 230 6108 368 39324 37784 536817779 254 206 0.245803833 ± 0.0625 75.5 36.9599991	
Actual Value 1 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0 5866 182 198 206 174 190 1147 230 6108 368 39324 37784 536817779 254 206 0.245788574 75.5 36.9599991 34	Expected Value 1 43254 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625 5866 182 198 206 174 190 1147 230 6108 368 39324 37784 536817779 254 206 0.245803833 ± 0.0625 75.5 36.9599991 34	
Actual Value 1 43254 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0 5866 182 198 206 174 190 1147 230 6108 368 39324 37784 536817779 254 206 0.245788574 75.5 36.9599991 34 -176.199997	Expected Value 1 43254 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625 5866 182 198 206 174 190 1147 230 6108 368 39324 37784 536817779 254 206 0.245803833 ± 0.0625 75.5 36.9599991 34 -176.199997	
Actual Value 1 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0 5866 182 198 206 174 190 1147 230 6108 368 39324 37784 536817779 254 206 0.245788574 75.5 36.9599991 34	Expected Value 1 43254 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625 5866 182 198 206 174 190 1147 230 6108 368 39324 37784 536817779 254 206 0.245803833 ± 0.0625 75.5 36.9599991 34	
Actual Value 1 43254 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0 0 5866 182 198 206 174 190 1147 230 6108 368 39324 37784 536817779 254 206 0.245788574 75.5 36.9599991 34 -176.199997 25.3600006	Expected Value 1 43254 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625 5866 182 198 206 174 190 1147 230 6108 368 39324 37784 536817779 254 206 0.245803833 ± 0.0625 75.5 36.9599991 34 -176.199997 25.3600006	
Actual Value 1 43254 43254 43254 18256 4530 2.01477838 1.01477838 4530.25 0.570007324 37356 0 5866 182 198 206 174 190 1147 230 6108 368 39324 37784 536817779 254 206 0.245788574 75.5 36.9599991 34 -176.199997 25.3600006 166	Expected Value 1 43254 43254 43254 18256 4530 2.01477838 ± 0.0625 1.01477838 ± 0.0625 4530.25 0.570007324 37356 0 ± 0.0625 5866 182 198 206 174 190 1147 230 6108 368 39324 37784 536817779 254 206 0.245803833 ± 0.0625 75.5 36.9599991 34 -176.199997 25.3600006 166	
	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts tgt_CDDInterface_Per1_ADCMtrCurr2_Volts tgt_CDDInterface_Per1_ADCMtrCurr2_Volts tgt_CDDInterface_Per1_CorrectedElecMtrPo tgt_CDDInterface_Per1_CorrectedElecMtrPo tgt_CDDInterface_Per1_CorrectedElecMtrPo tgt_CDDInterface_Per1_Die1RxError_Cnt_u tgt_CDDInterface_Per1_Die1RxError_Cnt_u tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt tgt_CDDInterface_Per1_Die2RxError_Cnt_u tgt_CDDInterface_Per1_Die2RxError_Cnt_u tgt_CDDInterface_Per1_Die2RxError_Cnt_u tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt tgt_CDDInterface_Per1_ExpectedOnTimeA tgt_CDDInterface_Per1_ExpectedOnTimeA tgt_CDDInterface_Per1_ExpectedOnTimeA tgt_CDDInterface_Per1_MeasuredOnTimeB tgt_CDDInterface_Per1_MeasuredOnTimeB tgt_CDDInterface_Per1_MeasuredOnTimeC tgt_CDDInterface_Per1_MechMtrPos1TimeC tgt_CDDInterface_Per1_MechMtrPos1TimeC tgt_CDDInterface_Per1_MtrCurrDax_Amp_f tgt_CDDInterface_Per1_MtrCurrDax_Amp_f tgt_CDDInterface_Per1_MtrCurrQaxFinalRe tgt_CDDInterface_Per1_MtrCurrQax_Amp_f tgt_CDDInterface_Per1_MtrCurrQax_Amp_f tgt_CDDInterface_Per1_RxMtrPos1ParityAc tgt_CDDInterface_Per1_SysCVSwitchADC_/ tgt_CDDInterface_Per1_SysCorrectedElecM/	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32 tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32 tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32 tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32 tgt_CDDInterface_Per1_CorrectedElecMtrPosRev_u0p16 tgt_CDDInterface_Per1_CumMechMtrPos_Rev_g32 tgt_CDDInterface_Per1_Die1RxError_Cnt_u16 target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16 tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16 tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16 tgt_CDDInterface_Per1_Die2RxError_Cnt_u16 tgt_CDDInterface_Per1_Die2RxError_Cnt_u16 tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16 tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16 tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16 tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32 tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32 tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16 tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32 tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32 tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32 tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32 tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32 tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32 tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32 tgt_CDDInterface_Per1_MrCurrDax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrCax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrCax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrCax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrCax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrCax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrCax_Amp_f32 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16





Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	~

Test Step 2.60 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	2962.25
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	3974.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	38666
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-884
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-891
CDD_Die1RxError_Cnt_G_u16[0]	7688
CDD_Die1RxError_Cnt_G_u16[1]	9097
CDD_Die1RxMtrPos_Cnt_G_u16[0]	190
CDD_Die1RxMtrPos_Cnt_G_u16[1]	192
CDD_Die1RxRevCtr_Cnt_G_u16[0]	206
CDD_Die1RxRevCtr_Cnt_G_u16[1]	256
CDD_Die2RxError_Cnt_G_u16[0]	5866
CDD_Die2RxError_Cnt_G_u16[1]	8462
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	182 184
CDD_Die2RxMtrPos_Cnt_G_u16[1] CDD_Die2RxRevCtr_Cnt_G_u16[0]	198
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	200
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	262
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	648
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	5866
CDD MechMtrPos2TimeStamp uSec G u32[1]	8462
CDD_ModIdxFinal_Uls_G_u16p16[0]	38469
CDD_ModIdxFinal_Uls_G_u16p16[1]	57606
CDD_MtrCurr1_Volts_G_f32[0]	1.01503325
CDD_MtrCurr1_Volts_G_f32[1]	2.01503325
CDD_MtrCurr2_Volts_G_f32[0]	2.01503325
CDD_MtrCurr2_Volts_G_f32[1]	1.01503325
CDD_MtrCurrDax_Amp_G_f32[0]	50
CDD_MtrCurrDax_Amp_G_f32[1]	60
CDD_MtrCurrK1_Amps_G_f32[0]	38.1800003
CDD_MtrCurrK1_Amps_G_f32[1]	31.2700005
CDD_MtrCurrK2_Amps_G_f32[0]	59.2700005
CDD_MtrCurrK2_Amps_G_f32[1]	67.8899994
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-201.020004
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-190.276993 40.4700012
CDD_MtrCurrQax_Amp_G_f32[0] CDD MtrCurrQax Amp G f32[1]	56.4199982
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	1268
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	1356
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	238
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	480
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	254
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	592
CDD_PhaseAdvFinal_Cnt_G_u16[0]	100
CDD_PhaseAdvFinal_Cnt_G_u16[1]	150
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	174
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	176
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	238
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	480
CDD_SysCVSwitchADC_Cnt_G_u16[0]	0
CDD_SysCVSwitchADC_Cnt_G_u16[1]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	38666
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] CDD UncorrMechMtrPos1 Rev G u0p16[0]	39322
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	38666 39322
PXAccumPrev_Cnt_M_u32[0]	39322
PXAccumPrev_Cnt_M_u32[1]	5287
PXAccumPrev_Cnt_M_u32[2]	72614
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	146040
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	146040
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	846061

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32 tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Restauration (CorrectedElecMtrPosFloat_Restauration (Correcte$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_ tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	Cnt_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32$	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_MedildxFinal_Uls_f3.		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrDax Amp f32	tgt CDDInterface Per1 MtrCurrDax Amp f3		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrK1 Amp f32	tgt CDDInterface Per1 MtrCurrK1 Amp f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecM		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p			
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	18255	18255	*
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18255 105757	18255 105757	· ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	480	480	
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.01503325	2.01503325 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	1.01503325	1.01503325 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	3974.25	3974.25	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.589996338	0.589996338	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	38666	38666	~
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	-0.0135955811	-0.0135955811 ± 0.0625	~
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	9097	9097	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	192	192	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	256	256	~
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	8462	8462	•
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	184	184	V
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	200 1356	200 1356	~
tgt CDDInterface Per1 ExpectedOnTimeA Cnt u32.value	480	480	
tgt CDDInterface Per1 ExpectedOnTimeC Cnt u32.value	592	592	~
tgt CDDInterface Per1 LRPRPhaseadvanceCaptured Cnt s16.value	14	14	~
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	14366	14366	~
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	12968	12968	~
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	33143	33143	~
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	648	648	~
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value			
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value	8462	8462	~
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	0.878997803	0.878997803 ± 0.0625	~
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	0.878997803 60	0.878997803 ± 0.0625 60	*
	0.878997803 60 31.2700005	0.878997803 ± 0.0625 60 31.2700005	· ·
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	0.878997803 60 31.2700005 67.8899994	0.878997803 ± 0.0625 60 31.2700005 67.8899994	\rightarrow \right
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	0.878997803 60 31.2700005 67.8899994 -190.276993	0.878997803 ± 0.0625 60 31.2700005 67.8899994 -190.276993	· ·
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	0.878997803 60 31.2700005 67.8899994 -190.276993 56.4199982	0.878997803 ± 0.0625 60 31.2700005 67.8899994 -190.276993 56.4199982	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	0.878997803 60 31.2700005 67.8899994 -190.276993	0.878997803 ± 0.0625 60 31.2700005 67.8899994 -190.276993	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	0.878997803 60 31.2700005 67.8899994 -190.276993 56.4199982	0.878997803 ± 0.0625 60 31.2700005 67.8899994 -190.276993 56.4199982	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	0.878997803 60 31.2700005 67.8899994 -190.276993 56.4199982 176 0	0.878997803 ± 0.0625 60 31.2700005 67.8899994 -190.276993 56.4199982 176	· · · · · · · · · · · · · · · · · · ·



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

Test Step 2.61 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	3083.23999
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	4161.27979
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	38666
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	39322
CDD_CumMechMtrPos_Rev_G_s15p16[0]	0
CDD_CumMechMtrPos_Rev_G_s15p16[1]	904
CDD_Die1RxError_Cnt_G_u16[0]	222 368
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	198
CDD_Die1RxMtrPos_Cnt_G_u16[1]	200
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5866
CDD_Die1RxRevCtr_Cnt_G_u16[1]	8462
CDD_Die2RxError_Cnt_G_u16[0]	7688
CDD_Die2RxError_Cnt_G_u16[1]	9097
CDD_Die2RxMtrPos_Cnt_G_u16[0]	190
CDD_Die2RxMtrPos_Cnt_G_u16[1]	192
CDD_Die2RxRevCtr_Cnt_G_u16[0]	206
CDD_Die2RxRevCtr_Cnt_G_u16[1]	256
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	270
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	704
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	5987
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	8649
CDD_ModIdxFinal_Uls_G_u16p16[0] CDD_ModIdxFinal_Uls_G_u16p16[1]	43247
CDD_ModIdxFinal_Uls_G_u16p16[1] CDD MtrCurr1 Volts G f32[0]	43253 2.01095629
CDD_MtrCurr1_Volts_G_f32[1]	1.01095641
CDD_MtrCurr2_Volts_G_f32[0]	2.01095629
CDD_MtrCurr2_Volts_G_f32[1]	1.01095641
CDD_MtrCurrDax_Amp_G_f32[0]	55.7999992
CDD_MtrCurrDax_Amp_G_f32[1]	65.9000015
CDD_MtrCurrK1_Amps_G_f32[0]	39.4000015
CDD_MtrCurrK1_Amps_G_f32[1]	32.0499992
CDD_MtrCurrK2_Amps_G_f32[0]	-74
CDD_MtrCurrK2_Amps_G_f32[1]	-64
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	214.837006
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	215.839996
CDD_MtrCurrQax_Amp_G_f32[0]	55.5800018
CDD_MtrCurrQax_Amp_G_f32[1]	76.9499969
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	1389 1543
CDD_PWMDutyCycleASum_Cnt_G_u32[1] CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	246
CDD PWMDutyCycleBSum Cnt G u32[1]	536
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	262
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	648
CDD_PhaseAdvFinal_Cnt_G_u16[0]	126
CDD_PhaseAdvFinal_Cnt_G_u16[1]	156
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	182
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	184
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	2962
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	3974
CDD_SysCVSwitchADC_Cnt_G_u16[0]	65535
CDD_SysCVSwitchADC_Cnt_G_u16[1]	65535
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	39322
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	39976
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	33423
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34079 4530
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	4530 5471
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	73839
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	646047
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	545942
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145949

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Re	a_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u target_CDDInterface_Per1_Die1UnderVoltgf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt CDDInterface Per1 MeasuredOnTimeC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f33	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRe	f_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p			
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	Kesuit
PXAccumPrev Cnt M u32[0]	80755	80755	V
PXAccumPrev_Cnt_M_u32[1]	68242	68242	
PXAccumPrev_Cnt_M_u32[2]	18243	18243	✓
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	3974	3974	•
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	1.01095641	1.01095641 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	1.01095641	1.01095641 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	4161.27979	4161.27979	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.600006104	0.600006104	-
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	39322 0.0137939453	39322 0.0137939453 ± 0.0625	
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	368	368	V
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	200	200	
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	8462	8462	✓
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	9097	9097	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	192	192	✓
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	256	256	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	1543	1543	~
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	536	536	
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	648	648	~
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	14 76225	14	
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	62771	76225 62771	
tgt CDDInterface Per1 MeasuredOnTimeC Cnt u32.value	536815316	536815316	~
tgt CDDInterface Per1 MechMtrPos1TimeStamp USec u32.value	704	704	
tgt CDDInterface Per1 MechMtrPos2TimeStamp USec u32.value	8649	8649	~
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value	0.659988403	0.660003662 ± 0.0625	~
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value			✓
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	65.9000015	65.9000015	_
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	65.9000015 32.0499992	65.9000015 32.0499992	~
	32.0499992 -64	32.0499992 -64	~
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	32.0499992 -64 215.839996	32.0499992 -64 215.839996	~
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	32.0499992 -64 215.839996 76.9499969	32.0499992 -64 215.839996 76.9499969	· ·
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	32.0499992 -64 215.839996 76.9499969 184	32.0499992 -64 215.839996 76.9499969 184	~
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	32.0499992 -64 215.839996 76.9499969 184 65535	32.0499992 -64 215.839996 76.9499969 184 65535	· ·
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	32.0499992 -64 215.839996 76.9499969 184	32.0499992 -64 215.839996 76.9499969 184	· ·



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

Test Step 2.62 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	6229.27979
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	9023.54004
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	39322
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	39976
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-910
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-917
CDD_Die1RxError_Cnt_G_u16[0]	230
CDD_Die1RxError_Cnt_G_u16[1]	424
CDD_Die1RxMtrPos_Cnt_G_u16[0]	206
CDD_Die1RxMtrPos_Cnt_G_u16[1]	256
CDD_Die1RxRevCtr_Cnt_G_u16[0] CDD_Die1RxRevCtr_Cnt_G_u16[1]	7688 9097
CDD_Die1RxRevCtr_Cnt_G_u16[1] CDD_Die2RxError_Cnt_G_u16[0]	222
CDD_Die2RxError_Cnt_G_u16[1]	368
CDD_Die2RxMtrPos_Cnt_G_u16[0]	198
CDD_Die2RxMtrPos_Cnt_G_u16[1]	200
CDD Die2RxRevCtr Cnt G u16[0]	5866
CDD_Die2RxRevCtr_Cnt_G_u16[1]	8462
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	6567
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	8910
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	6108
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	8836
CDD_ModIdxFinal_Uls_G_u16p16[0]	8152
CDD_ModldxFinal_Uls_G_u16p16[1]	8159
CDD_MtrCurr1_Volts_G_f32[0]	0.0155427996
CDD_MtrCurr1_Volts_G_f32[1]	4.01554298
CDD_MtrCurr2_Volts_G_f32[0]	0.0155427996
CDD_MtrCurr2_Volts_G_f32[1]	4.01554298
CDD_MtrCurrDax_Amp_G_f32[0]	-68.6399994
CDD_MtrCurrDax_Amp_G_f32[1]	-57.4700012
CDD_MtrCurrK1_Amps_G_f32[0]	-87.8199997
CDD_MtrCurrK1_Amps_G_f32[1]	-69.1600037
CDD_MtrCurrK2_Amps_G_f32[0] CDD_MtrCurrK2_Amps_G_f32[1]	75.5 83.8000031
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	10.25
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	15.3599997
CDD_MtrCurrQax_Amp_G_f32[0]	-97.4800034
CDD_MtrCurrQax_Amp_G_f32[1]	-70.6900024
CDD PWMDutyCycleASum Cnt G u32[0]	1510
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	1730
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	254
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	592
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	270
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	704
CDD_PhaseAdvFinal_Cnt_G_u16[0]	134
CDD_PhaseAdvFinal_Cnt_G_u16[1]	157
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	190
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	192
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3083
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	4161
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2357
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD SysCorrectedElecMtrPos Rev G u0p16[0]	3039 0
CDD SysCorrectedElecMtrPos Rev G u0p16[1]	40632
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34734
PXAccumPrev_Cnt_M_u32[0]	6567
PXAccumPrev_Cnt_M_u32[1]	8910
PXAccumPrev_Cnt_M_u32[2]	75064
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	146054
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145949
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145956

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	· -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3.		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecM		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p Name	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	Result
PXAccumPrev Cnt M u32[0]	18256	18256	_
PXAccumPrev_Cnt_M_u32[1]	18243	18243	
PXAccumPrev_Cnt_M_u32[2]	18244	18244	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	3083	3083	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	0.0155427996	0.0155427996 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	0.0155427996	0.0155427996 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	6229.27979	6229.27979	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.600006104		
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value		0.600006104	•
	39322	39322	*
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	39322 -0.013885498	39322 -0.0139007568 ± 0.0625	-
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	39322 -0.013885498 230	39322 -0.0139007568 ± 0.0625 230	-
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	39322 -0.013885498	39322 -0.0139007568 ± 0.0625	-
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	39322 -0.013885498 230 206	39322 -0.0139007568 ± 0.0625 230 206	-
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	39322 -0.013885498 230 206 7688	39322 -0.0139007568 ± 0.0625 230 206 7688	-
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	39322 -0.013885498 230 206 7688 222	39322 -0.0139007568 ± 0.0625 230 206 7688 222	***
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	39322 -0.013885498 230 206 7688 222	39322 -0.0139007568 ± 0.0625 230 206 7688 222 198	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	39322 -0.013885498 230 206 7688 222 198 5866 1510	39322 -0.0139007568 ± 0.0625 230 206 7688 222 198 5866 1510	***************************************
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	39322 -0.013885498 230 206 7688 222 198 5866 1510 254	39322 -0.0139007568 ± 0.0625 230 206 7688 222 198 5866 1510 254	***************************************
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	39322 -0.013885498 230 206 7688 222 198 5866 1510 254 270	39322 -0.0139007568 ± 0.0625 230 206 7688 222 198 5866 1510 254 270	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	39322 -0.013885498 230 206 7688 222 198 5866 1510 254 270 12	39322 -0.0139007568 ± 0.0625 230 206 7688 222 198 5866 1510 254 270 12 11689	***************************************
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	39322 -0.013885498 230 206 7688 222 198 5866 1510 254 270 12 11689	39322 -0.0139007568 ± 0.0625 230 206 7688 222 198 5866 1510 254 270 12 11689 9333	***************************************
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	39322 -0.013885498 230 206 7688 222 198 5866 1510 254 270 12 11689 9333 536814092	39322 -0.0139007568 ± 0.0625 230 206 7688 222 198 5866 1510 254 270 12 11689 9333 536814092	***************************************
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	39322 -0.013885498 230 206 7688 222 198 5866 1510 254 270 12 11689	39322 -0.0139007568 ± 0.0625 230 206 7688 222 198 5866 1510 254 270 12 11689 9333	***************************************
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	39322 -0.013885498 230 206 7688 222 198 5866 1510 254 270 12 11689 9333 536814092 6567	39322 -0.0139007568 ± 0.0625 230 206 7688 222 198 5866 1510 254 270 12 11689 9333 536814092 6567	***************************************
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	39322 -0.013885498 230 206 7688 222 198 5866 1510 254 270 12 11689 9333 536814092 6567 6108	39322 -0.0139007568 ± 0.0625 230 206 7688 222 198 5866 1510 254 270 12 11689 9333 536814092 6567 6108	***************************************
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	39322 -0.013885498 230 206 7688 222 198 5866 1510 254 270 12 11689 9333 536814092 6567 6108 0.124389648	39322 -0.0139007568 ± 0.0625 230 206 7688 222 198 5866 1510 254 270 12 11689 9333 536814092 6567 6108 0.124404907 ± 0.0625	***************************************
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value	39322 -0.013885498 230 206 7688 222 198 5866 1510 254 270 12 11689 9333 536814092 6567 6108 0.124389648 -68.6399994	39322 -0.0139007568 ± 0.0625 230 206 7688 222 198 5866 1510 254 270 12 11689 9333 536814092 6567 6108 0.124404907 ± 0.0625 -68.6399994	***************************************
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_Uls_f32.value tgt_CDDInterface_Per1_ModldxFinal_Uls_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value	39322 -0.013885498 230 206 7688 222 198 5866 1510 254 270 12 11689 9333 536814092 6567 6108 0.124389648 -68.6399994 -87.8199997 75.5	39322 -0.0139007568 ± 0.0625 230 206 7688 222 198 5866 1510 254 270 12 11689 9333 536814092 6567 6108 0.124404907 ± 0.0625 -68.6399994 -87.8199997 75.5 10.25	***************************************
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	39322 -0.013885498 230 206 7688 222 198 5866 1510 254 270 12 11689 9333 536814092 6567 6108 0.124389648 -68.6399994 -87.8199997 75.5 10.25 -97.4800034	39322 -0.0139007568 ± 0.0625 230 206 7688 222 198 5866 1510 254 270 12 11689 9333 536814092 6567 6108 0.124404907 ± 0.0625 -68.6399994 -87.8199997 75.5 10.25 -97.4800034	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MesuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	39322 -0.013885498 230 206 7688 222 198 5866 1510 254 270 12 11689 9333 536814092 6567 6108 0.124389648 -68.6399994 -87.8199997 75.5 10.25 -97.4800034 190	39322 -0.0139007568 ± 0.0625 230 206 7688 222 198 5866 1510 254 270 12 11689 9333 536814092 6567 6108 0.124404907 ± 0.0625 -68.6399994 -87.8199997 75.5 10.25 -97.4800034	***************************************
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MesuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McdldxFinal_Uls_f32.value tgt_CDDInterface_Per1_McdldxFinal_Uls_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	39322 -0.013885498 230 206 7688 222 198 5866 1510 254 270 12 11689 9333 536814092 6567 6108 0.124389648 -68.6399994 -87.8199997 75.5 10.25 -97.4800034 190 2357	39322 -0.0139007568 ± 0.0625 230 206 7688 222 198 5866 1510 254 270 12 11689 9333 536814092 6567 6108 0.124404907 ± 0.0625 -68.6399994 -87.8199997 75.5 10.25 -97.4800034 190 2357	***************************************
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MesuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	39322 -0.013885498 230 206 7688 222 198 5866 1510 254 270 12 11689 9333 536814092 6567 6108 0.124389648 -68.6399994 -87.8199997 75.5 10.25 -97.4800034 190	39322 -0.0139007568 ± 0.0625 230 206 7688 222 198 5866 1510 254 270 12 11689 9333 536814092 6567 6108 0.124404907 ± 0.0625 -68.6399994 -87.8199997 75.5 10.25 -97.4800034	***************************************





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

Name	Test Step 2.63 (Repeat Count = 1)	√
CDD_CDDCHARCRESHP_CR_6_G_12[0] 6350.27979 6350.27979 6200_CDC_ARTHCTUMPostion_Rev_G_12[0] 6350.27979 6350.27979 6210.28027 600_CDC_ARTHCTUMPostion_Rev_G_12[0] 600_CDC_ARTHCTUMPostion_Rev_G_10[10]		Input Value
CDD. Corridaction/Position, Rev. G. (2011) 9210 28027 CDD. Corrected Eschliffers, Rev. G. (2016) 40632 CDD. Corrected Eschliffers, Rev. G. (2016) 40632 CDD. Corrected Eschliffers, Rev. G. (2016) 5000 CDD. Dest Rev. Gr. G. (2016) 5000 CDD. Dest Rev. G. (2016		·
CDD_CorrectedEleckHrins_Rev_G_ulp16 0	CDD_CorrMtrCurrPosition_Rev_G_f32[0]	6350.27979
CDD. Commelatificatiff Pos. Rev. G., 169161 4632 CDD. CumMerbMitrPos. Rev. G., 2169161 537 CDD. Del FixError_Cht. G., 11691 480 CDD. Del FixError_Cht. G., 11691 586 CDD. Del FixError_Cht. G., 11691 840 CDD. Del FixError_Cht. G., 11691 8462 CDD. Del FixError_Cht. G., 11691 38 CDD. Del FixError_Cht. G., 11691 38 CDD. Del FixError_Cht. G., 11691 424 CDD. Del FixError_Cht. G., 11691 20 CDD. Del FixError_Cht. G., 11691 26 CDD. Del FixError_Cht. G., 11691 26 CDD. Del FixError_Cht. G., 11691 26 CDD. Del FixError_Cht. G., 11691 7688 CDD. Del FixError_Cht. G., 11691 7688 CDD. Del FixError_Cht. G., 11691 907 CDD. MechMirPost TimeStamp_uSec. G., u32(1) 9037 CDD. MechMirPost TimeStamp_uSec. G., u32(1) 9023 CDD. MechMirPost TimeStamp_uSec. G., u32(1) 9023 CDD. MechMirPost TimeStamp_uSec. G., u32(1) 9023 CDD. MicCurt_Volts G. 12(2) 101570762 CDD. MicCurt_Volts G. 12(2) 201570762		9210.28027
CDD_CumMechMtPos_Rev_G_s15p16 1 537		
CDD_ CumMechMifPea, Rev_G_st6p16[1] 436		
CDD_DetRaEmor_Cnt_G_u16(1)		
CDD_DelTRAMTIFOS_CNT_G_U16[1] 5866		
CDD_DieTRAMIPOs_Cnt_G_u16[0] 5866		
CDD_DelTRAMIPOS_CRI_G_14[1] 8442		
CDD_DieTRARevCtr_CnL_G_u16[1] 388		
CDD_DieRxRefror_Cnt_G_u16[1] 388		
CDD_Die2RxMirPos_Cnt_G_u16[1] 424		368
CDD_Die2RxMtrPos_Cnt_G_u16[1] 256	CDD_Die2RxError_Cnt_G_u16[0]	230
CDD_Die2RxRevCtr_Cnt_G_u16[0] 7688 CDD_Die2RxRevCtr_Cnt_G_u16[0] 7688 CDD_Die2RxRevCtr_Cnt_G_u16[1] 9097 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 7688 CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 9097 CDD_MechMtrPos2TimeStamp_uSec_G_u32[0] 6229 CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] 9023 CDD_ModdxFinal_UIs_G_u16p16[0] 16161 CDD_ModdxFinal_UIs_G_u16p16[1] 16167 CDD_ModdxFinal_UIs_G_u16p16[1] 16167 CDD_MtrCurr_Volts_G_[32[0] 1.01579762 CDD_MtrCurr_Volts_G_[32[1] 2.01579762 CDD_MtrCurr_Volts_G_[32[1] 2.01579762 CDD_MtrCurr_Volts_G_[32[1] 2.01579762 CDD_MtrCurr_Volts_G_[32[1] 2.01579762 CDD_MtrCurr_Volts_G_[32[1] 7.13799973 CDD_MtrCurr_A_mps_G_[32[0] 59.1399994 CDD_MtrCurr_A_mps_G_[32[1] 70.8300018 CDD_MtrCurr_A_mps_G_[32[1] 90.599976 CDD_MtrCurr_A_mps_G_[32[1] 60 CDD_MtrCurr_A_mps_G_[32[1] 60 CDD_MtrCurr_A_mps_G_[32[1] 38.899994 CDD_MtrCurr_A_mps_G_[32[1]<	CDD_Die2RxError_Cnt_G_u16[1]	424
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CDD_ModIdxFinal_Uls_G_u16p16[0] 16161		
CDD_ModIdxFinal_Uls_G_u16p16[1] 16167 CDD_MtrCurr1_volts_G_f32[0] 1.01579762 CDD_MtrCurr1_volts_G_f32[1] 2.01579762 CDD_MtrCurr2_volts_G_f32[0] 1.01579762 CDD_MtrCurr2_volts_G_f32[1] 2.01579762 CDD_MtrCurrDax_Amp_G_f32[0] 59.1399994 CDD_MtrCurrAx_Amp_G_f32[1] 71.3799973 CDD_MtrCurrK1_Amps_G_f32[1] 70.8300018 CDD_MtrCurrK1_Amps_G_f32[1] 90.5599976 CDD_MtrCurrK2_Amps_G_f32[0] 50 CDD_MtrCurrK2_Amps_G_f32[1] 60 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 25.3600006 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 35.8899994 CDD_MtrCurrQax_Amp_G_f32[1] 35.8899994 CDD_MtrCurrQax_Amp_G_f32[1] -118.010002 CDD_MtrCurrQax_Amp_G_f32[1] -85.8000031 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 1631 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 1917 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 262 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 6667 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 6667 CDD_PhaseAdvFinal_Cnt_G_u16[0] 142		
CDD_MtrCurr1_Volts_G_32[1] 2.01579762 CDD_MtrCurr2_Volts_G_f32[0] 1.01579762 CDD_MtrCurr2_Volts_G_f32[1] 2.01579762 CDD_MtrCurrDax_Amp_G_f32[0] 59.1399994 CDD_MtrCurrDax_Amp_G_f32[1] 71.3799973 CDD_MtrCurrK1_Amps_G_f32[0] 70.8300018 CDD_MtrCurrK1_Amps_G_f32[1] 90.5599976 CDD_MtrCurrK2_Amps_G_f32[0] 50 CDD_MtrCurrQax_finalRef_Amp_G_f32[0] 25.3600006 CDD_MtrCurrQax_finalRef_Amp_G_f32[1] 35.889994 CDD_MtrCurrQax_Amp_G_f32[0] -118.010002 CDD_MtrCurrQax_Amp_G_f32[1] -85.8000031 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 1631 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 1917 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 648 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 648 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 6567 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 8910 CDD_PhaseAdvFinal_Cnt_G_u16[0] 142		16167
CDD_MtrCurr2_Volts_G_f32[0] 1.01579762 CDD_MtrCurr2_Volts_G_f32[1] 2.01579762 CDD_MtrCurrDax_Amp_G_f32[0] 59.1399994 CDD_MtrCurrDax_Amp_G_f32[1] 71.3799973 CDD_MtrCurrK1_Amps_G_f32[0] 70.8300018 CDD_MtrCurrK1_Amps_G_f32[1] 90.5599976 CDD_MtrCurrK2_Amps_G_f32[0] 50 CDD_MtrCurrR2_Amps_G_f32[1] 60 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 25.3600006 CDD_MtrCurrQax_Amp_G_f32[0] 35.8899994 CDD_MtrCurrQax_Amp_G_f32[1] 35.8899994 CDD_MtrCurrQax_Amp_G_f32[1] -85.8000031 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 1631 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 1917 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 1917 CDD_PWMDutyCycleBsum_Cnt_G_u32[1] 648 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 667 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 8910 CDD_PhaseAdvFinal_Cnt_G_u16[0] 142	CDD_MtrCurr1_Volts_G_f32[0]	1.01579762
CDD_MtrCurr2_Volts_G_f32[1] 2.01579762 CDD_MtrCurrDax_Amp_G_f32[0] 59.1399994 CDD_MtrCurrDax_Amp_G_f32[1] 71.3799973 CDD_MtrCurrK1_Amps_G_f32[0] 70.8300018 CDD_MtrCurrK2_Amps_G_f32[0] 50 CDD_MtrCurrK2_Amps_G_f32[0] 50 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 25.3600006 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 25.3600006 CDD_MtrCurrQax_FinalRef_Amp_G_f32[1] 35.8899994 CDD_MtrCurrQax_Amp_G_f32[0] -118.010002 CDD_MtrCurrQax_Amp_G_f32[1] -85.8000031 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 1631 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 1917 CDD_PWMDutyCycleBsum_Cnt_G_u32[0] 262 CDD_PWMDutyCycleBsum_Cnt_G_u32[0] 648 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 6567 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 8910 CDD_PhaseAdvFinal_Cnt_G_u16[0] 142	CDD_MtrCurr1_Volts_G_f32[1]	2.01579762
CDD_MtrCurrDax_Amp_G_f32[0] 59.1399994 CDD_MtrCurrDax_Amp_G_f32[1] 71.3799973 CDD_MtrCurrK1_Amps_G_f32[0] 70.8300018 CDD_MtrCurrK1_Amps_G_f32[1] 90.5599976 CDD_MtrCurrK2_Amps_G_f32[0] 50 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 25.3600006 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 35.8899994 CDD_MtrCurrQax_Amp_G_f32[0] -118.010002 CDD_MtrCurrQax_Amp_G_f32[1] -85.8000031 CDD_PWMDutyCycleAsum_Cnt_G_u32[0] 1631 CDD_PWMDutyCycleAsum_Cnt_G_u32[1] 1917 CDD_PWMDutyCycleBsum_Cnt_G_u32[1] 262 CDD_PWMDutyCycleBsum_Cnt_G_u32[1] 648 CDD_PWMDutyCycleCsum_Cnt_G_u32[1] 648 CDD_PWMDutyCycleCsum_Cnt_G_u32[1] 8910 CDD_PhaseAdvFinal_Cnt_G_u16[0] 142	CDD_MtrCurr2_Volts_G_f32[0]	1.01579762
CDD_MtrCurrDax_Amp_G_f32[1] 71.3799973 CDD_MtrCurrK1_Amps_G_f32[0] 70.8300018 CDD_MtrCurrK1_Amps_G_f32[1] 90.5599976 CDD_MtrCurrK2_Amps_G_f32[0] 50 CDD_MtrCurrK2_Amps_G_f32[1] 60 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 25.3600006 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 35.8899994 CDD_MtrCurrQax_Amp_G_f32[1] -118.010002 CDD_MtrCurrQax_Amp_G_f32[1] -85.8000031 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 1631 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 1917 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 262 CDD_PWMDutyCycleBsum_Cnt_G_u32[1] 648 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 6567 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 8910 CDD_PhaseAdvFinal_Cnt_G_u16[0] 142		
CDD_MtrCurrK1_Amps_G_f32[0] 70.8300018 CDD_MtrCurrK1_Amps_G_f32[1] 90.5599976 CDD_MtrCurrK2_Amps_G_f32[0] 50 CDD_MtrCurrK2_Amps_G_f32[1] 60 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 25.3600006 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 35.889994 CDD_MtrCurrQax_Amp_G_f32[0] -118.010002 CDD_MtrCurrQax_Amp_G_f32[1] -85.8000031 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 1631 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 1917 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 262 CDD_PWMDutyCycleBsum_Cnt_G_u32[1] 648 CDD_PWMDutyCycleCsum_Cnt_G_u32[0] 6567 CDD_PWMDutyCycleCsum_Cnt_G_u32[1] 8910 CDD_PhaseAdvFinal_Cnt_G_u16[0] 142		
CDD_MtrCurrK1_Amps_G_f32[1] 90.5599976 CDD_MtrCurrK2_Amps_G_f32[0] 50 CDD_MtrCurrK2_Amps_G_f32[1] 60 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 25.3600006 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 35.889994 CDD_MtrCurrQax_Amp_G_f32[0] -118.010002 CDD_MtrCurrQax_Amp_G_f32[1] -85.8000031 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 1631 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 1917 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 262 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 648 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 6567 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 8910 CDD_PhaseAdvFinal_Cnt_G_u16[0] 142		
CDD_MtrCurrK2_Amps_G_f32[0] 50 CDD_MtrCurrK2_Amps_G_f32[1] 60 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 25.3600006 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 35.889994 CDD_MtrCurrQax_Amp_G_f32[0] -118.010002 CDD_MtrCurrQax_Amp_G_f32[1] -85.8000031 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 1631 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 1917 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 262 CDD_PWMDutyCycleBsum_Cnt_G_u32[1] 648 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 6567 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 8910 CDD_PhaseAdvFinal_Cnt_G_u16[0] 142		
CDD_MtrCurrK2_Amps_G_f32[1] 60 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 25.3600006 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 35.889994 CDD_MtrCurrQax_Amp_G_f32[0] -118.010002 CDD_MtrCurrQax_Amp_G_f32[1] -85.8000031 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 1631 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 1917 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 262 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 648 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 6567 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 8910 CDD_PhaseAdvFinal_Cnt_G_u16[0] 142		
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CDD_MtrCurrQax_Amp_G_f32[0] -118.010002 CDD_MtrCurrQax_Amp_G_f32[1] -85.8000031 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 1631 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 1917 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 262 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 648 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 6567 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 8910 CDD_PhaseAdvFinal_Cnt_G_u16[0] 142		
CDD_MtrCurrQax_Amp_G_f32[1] -85.8000031 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 1631 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 1917 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 262 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 648 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 6567 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 8910 CDD_PhaseAdvFinal_Cnt_G_u16[0] 142	CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	35.8899994
CDD_PWMDutyCycleASum_Cnt_G_u32[0] 1631 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 1917 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 262 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 648 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 6567 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 8910 CDD_PhaseAdvFinal_Cnt_G_u16[0] 142	CDD_MtrCurrQax_Amp_G_f32[0]	-118.010002
CDD_PWMDutyCycleASum_Cnt_G_u32[1] 1917 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 262 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 648 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 6567 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 8910 CDD_PhaseAdvFinal_Cnt_G_u16[0] 142	CDD_MtrCurrQax_Amp_G_f32[1]	-85.8000031
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 262 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 648 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 6567 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 8910 CDD_PhaseAdvFinal_Cnt_G_u16[0] 142	CDD_PWMDutyCycleASum_Cnt_G_u32[0]	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 648 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 6567 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 8910 CDD_PhaseAdvFinal_Cnt_G_u16[0] 142		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 6567 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 8910 CDD_PhaseAdvFinal_Cnt_G_u16[0] 142		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 8910 CDD_PhaseAdvFinal_Cnt_G_u16[0] 142		
CDD_PhaseAdvFinal_Cnt_G_u16[0] 142		
CDD_PhaseAdvFinal_Cnt_G_u16[1] 158		
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0] 198		
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1] 200		
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0] 6229	CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	6229
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1] 9023		
CDD_SysCVSwitchADC_Cnt_G_u16[0] 254		
CDD_SysCVSwitchADC_Cnt_G_u16[1] 592		
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] 0		
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 0 CDD_UpcorrMachMtrPos1_Rev_G_u0p16[0] 0		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 35389		
PXAccumPrev_Cnt_M_u32[0] 7688		
PXAccumPrev_Cnt_M_u32[1] 9097		
PXAccumPrev_Cnt_M_u32[2] 76289		
Rte_Inst_Sa_CDDInterface tgt_Rte_Inst_Sa_CDDInterface		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 846061		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 145956	e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145956
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 645963	e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	645963

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Re			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	· -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_LRPRPhaseadvance tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MeasuredOnTimeB Cnt u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt CDDInterface Per1 MeasuredOnTimeC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos2TimeS	stamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3.	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_ut			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev	tgt_CDDInterface_Per1_SysCVSwitchADC_0 tgt_CDDInterface_Per1_SysCorrectedElecM	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p			
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	105757	105757	✓
PXAccumPrev_Cnt_M_u32[1]	18244	18244	~
PXAccumPrev_Cnt_M_u32[2]	80745	80745	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	9023	9023	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.01579762	2.01579762 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.01579762	2.01579762 ± 0.0625	V
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	9210.28027 0.619995117	9210.28027 0.619995117	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	40632	40632	-
tgt CDDInterface Per1 CumMechMtrPos Rev f32.value	-0.00819396973	-0.00819396973 ± 0.0625	
tgt CDDInterface Per1 Die1RxError Cnt u16.value	480	480	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	8462	8462	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	368	368	~
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	424	424	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	256	256	✓
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	0007	9097	✓
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	9097		
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	1917	1917	~
	1917 648	1917 648	~
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	1917 648 8910	1917 648 8910	*
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	1917 648 8910 14	1917 648 8910 14	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	1917 648 8910 14 98069	1917 648 8910 14 98069	*
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	1917 648 8910 14	1917 648 8910 14	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	1917 648 8910 14 98069 9147	1917 648 8910 14 98069 9147	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	1917 648 8910 14 98069 9147 4456	1917 648 8910 14 98069 9147 4456	***
tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	1917 648 8910 14 98069 9147 4456	1917 648 8910 14 98069 9147 4456	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	1917 648 8910 14 98069 9147 4456 9097	1917 648 8910 14 98069 9147 4456 9097 9023	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	1917 648 8910 14 98069 9147 4456 9097 9023 0.246688843 71.3799973 90.5599976	1917 648 8910 14 98069 9147 4456 9097 9023 0.246704102 ± 0.0625 71.3799973 90.5599976	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	1917 648 8910 14 98069 9147 4456 9097 9023 0.246688843 71.3799973 90.5599976 60	1917 648 8910 14 98069 9147 4456 9097 9023 0.246704102 ± 0.0625 71.3799973 90.5599976 60	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	1917 648 8910 14 98069 9147 4456 9097 9023 0.246688843 71.3799973 90.5599976 60 35.8899994	1917 648 8910 14 98069 9147 4456 9097 9023 0.246704102 ± 0.0625 71.3799973 90.5599976 60 35.8899994	***************************************
tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	1917 648 8910 14 98069 9147 4456 9097 9023 0.246688843 71.3799973 90.5599976 60 35.8899994 -85.8000031	1917 648 8910 14 98069 9147 4456 9097 9023 0.246704102 ± 0.0625 71.3799973 90.5599976 60 35.8899994 -85.8000031	***************************************
tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	1917 648 8910 14 98069 9147 4456 9097 9023 0.246688843 71.3799973 90.5599976 60 35.8899994 -85.8000031 200	1917 648 8910 14 98069 9147 4456 9097 9023 0.246704102 ± 0.0625 71.3799973 90.5599976 60 35.8899994 -85.8000031	***************************************
tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgl_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	1917 648 8910 14 98069 9147 4456 9097 9023 0.246688843 71.3799973 90.5599976 60 35.8899994 -85.8000031 200 592	1917 648 8910 14 98069 9147 4456 9097 9023 0.246704102 ± 0.0625 71.3799973 90.5599976 60 35.8899994 -85.8000031 200 592	***************************************
tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	1917 648 8910 14 98069 9147 4456 9097 9023 0.246688843 71.3799973 90.5599976 60 35.8899994 -85.8000031 200	1917 648 8910 14 98069 9147 4456 9097 9023 0.246704102 ± 0.0625 71.3799973 90.5599976 60 35.8899994 -85.8000031	***************************************



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

Test Step 2.64 (Repeat Count = 1)	Innut Value
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Input Value
CDD_CDDDdtaAccessBir_Cfit_G_u16 CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5019.52002
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7153.8501
CDD CorrectedElecMtrPos Rev G u0p16[0]	40632
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	41288
CDD_CumMechMtrPos_Rev_G_s15p16[0]	655
CDD_CumMechMtrPos_Rev_G_s15p16[1]	1310
CDD_Die1RxError_Cnt_G_u16[0]	2962
CDD_Die1RxError_Cnt_G_u16[1]	3974
CDD_Die1RxMtrPos_Cnt_G_u16[0]	7688
CDD_Die1RxMtrPos_Cnt_G_u16[1]	9097
CDD_Die1RxRevCtr_Cnt_G_u16[0]	230
CDD_Die1RxRevCtr_Cnt_G_u16[1]	424
CDD_Die2RxError_Cnt_G_u16[0]	238
CDD_Die2RxError_Cnt_G_u16[1]	480
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5866
CDD_Die2RxMtrPos_Cnt_G_u16[1]	8462
CDD_Die2RxRevCtr_Cnt_G_u16[0]	222
CDD_Die2RxRevCtr_Cnt_G_u16[1]	368
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4656 6592
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	6350
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0] CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	9210
CDD_ModIdxFinal_Uls_G_u16p16[0]	20532
CDD_ModIdxFinal_Uls_G_u16p16[1]	20538
CDD_MtrCurr1_Volts_G_f32[0]	1.01605237
CDD_MtrCurr1_Volts_G_f32[1]	2.01605248
CDD_MtrCurr2_Volts_G_f32[0]	1.01605237
CDD_MtrCurr2_Volts_G_f32[1]	2.01605248
CDD_MtrCurrDax_Amp_G_f32[0]	60.8100014
CDD_MtrCurrDax_Amp_G_f32[1]	74.1200027
CDD_MtrCurrK1_Amps_G_f32[0]	72.5
CDD_MtrCurrK1_Amps_G_f32[1]	93.2900009
CDD_MtrCurrK2_Amps_G_f32[0]	55.7999992
CDD_MtrCurrK2_Amps_G_f32[1]	65.9000015
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	40.4700012
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	56.4199982
CDD_MtrCurrQax_Amp_G_f32[0]	100.910004
CDD_MtrCurrQax_Amp_G_f32[1]	138.539993
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	1752
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	2104 270
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	704
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	7688
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	9097
CDD_PhaseAdvFinal_Cnt_G_u16[0]	150
CDD PhaseAdvFinal Cnt G u16[1]	159
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	206
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	256
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	6350
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	9210
CDD_SysCVSwitchADC_Cnt_G_u16[0]	262
CDD_SysCVSwitchADC_Cnt_G_u16[1]	648
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	65534
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	65534
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	41943
PXAccumPrev_Cnt_M_u32[0]	5382
PXAccumPrev_Cnt_M_u32[1]	7714
PXAccumPrev_Cnt_M_u32[2]	60364
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	545942
E DELENGARANTE UN FLOUIZIOLE SE PZAGGE EMPRIOR OZIZE WORD	645963

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_u0p	tgt_CDDInterface_Per1_CorrectedElecMtrPo tgt_CDDInterface_Per1_CumMechMtrPos_R		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_ tgt_CDDInterface_Per1_ExpectedOnTimeA_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeB Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Perl_MechinitPos21infeStamp_Ose tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Perl_ModidxFinal_Uls_f32	tgt_CDDInterface_Per1_MechiniPos21imes tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3:		
tgt Rte Inst Sa CDDInterface.CDDInterface Perl MtrCurrDax Amp f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32$	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_SysCorrectedElecMitgt_CDDInterface_Per1_UncorrMechMtrPos1		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	•	rtoouit
		0	_
PXAccumPrev_Cnt_M_u32[0]	68242	68242	~
			*
PXAccumPrev_Cnt_M_u32[0]	68242	68242	*
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	68242 80745 18246 9210	68242 80745 18246 9210	· ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	68242 80745 18246 9210 2.01605248	68242 80745 18246 9210 2.01605248 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	68242 80745 18246 9210 2.01605248 2.01605248	68242 80745 18246 9210 2.01605248 ± 0.0625 2.01605248 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	68242 80745 18246 9210 2.01605248 2.01605248 7153.8501	68242 80745 18246 9210 2.01605248 ± 0.0625 2.01605248 ± 0.0625 7153.8501	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	68242 80745 18246 9210 2.01605248 2.01605248	68242 80745 18246 9210 2.01605248 ± 0.0625 2.01605248 ± 0.0625	***
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	68242 80745 18246 9210 2.01605248 2.01605248 7153.8501 0.630004883	68242 80745 18246 9210 2.01605248 ± 0.0625 2.01605248 ± 0.0625 7153.8501 0.630004883	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	68242 80745 18246 9210 2.01605248 2.01605248 7153.8501 0.630004883 41288	68242 80745 18246 9210 2.01605248 ± 0.0625 2.01605248 ± 0.0625 7153.8501 0.630004883 41288	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	68242 80745 18246 9210 2.01605248 2.01605248 7153.8501 0.630004883 41288 0.0199890137 3974 9097	68242 80745 18246 9210 2.01605248 ± 0.0625 2.01605248 ± 0.0625 7153.8501 0.630004883 41288 0.0200042725 ± 0.0625 3974 9097	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	68242 80745 18246 9210 2.01605248 2.01605248 7153.8501 0.630004883 41288 0.0199890137 3974 9097 424	68242 80745 18246 9210 2.01605248 ± 0.0625 2.01605248 ± 0.0625 7153.8501 0.630004883 41288 0.0200042725 ± 0.0625 3974 9097 424	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	68242 80745 18246 9210 2.01605248 2.01605248 7153.8501 0.630004883 41288 0.0199890137 3974 9097 424 480	68242 80745 18246 9210 2.01605248 ± 0.0625 2.01605248 ± 0.0625 7153.8501 0.630004883 41288 0.0200042725 ± 0.0625 3974 9097 424 480	***************************************
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	68242 80745 18246 9210 2.01605248 2.01605248 7153.8501 0.630004883 41288 0.0199890137 3974 9097 424 480 8462	68242 80745 18246 9210 2.01605248 ± 0.0625 2.01605248 ± 0.0625 7153.8501 0.630004883 41288 0.0200042725 ± 0.0625 3974 9097 424 480 8462	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	68242 80745 18246 9210 2.01605248 2.01605248 7153.8501 0.630004883 41288 0.0199890137 3974 9097 424 480	68242 80745 18246 9210 2.01605248 ± 0.0625 2.01605248 ± 0.0625 7153.8501 0.630004883 41288 0.0200042725 ± 0.0625 3974 9097 424 480	***************************************
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	68242 80745 18246 9210 2.01605248 2.01605248 7153.8501 0.630004883 41288 0.0199890137 3974 9097 424 480 8462 368	68242 80745 18246 9210 2.01605248 ± 0.0625 2.01605248 ± 0.0625 7153.8501 0.630004883 41288 0.0200042725 ± 0.0625 3974 9097 424 480 8462 368	***************************************
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Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Resu
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	

Test Step 2.65 (Repeat Count = 1) Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5140.81006
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7340.52002
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	41943
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-1966
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-2621
CDD_Die1RxError_Cnt_G_u16[0]	3083
CDD_Die1RxError_Cnt_G_u16[1]	4161
CDD_Die1RxMtrPos_Cnt_G_u16[0]	222
CDD_Die1RxMtrPos_Cnt_G_u16[1]	368
CDD_Die1RxRevCtr_Cnt_G_u16[0]	238 480
CDD_Die1RxRevCtr_Cnt_G_u16[1] CDD_Die2RxError_Cnt_G_u16[0]	2962
CDD_Die2RxError_Cnt_G_u16[1]	3974
CDD_Die2RxMtrPos_Cnt_G_u16[0]	7688
CDD_Die2RxMtrPos_Cnt_G_u16[1]	9097
CDD_Die2RxRevCtr_Cnt_G_u16[0]	230
CDD_Die2RxRevCtr_Cnt_G_u16[1]	424
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	270
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	704
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	214
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	312
CDD_ModldxFinal_Uls_G_u16p16[0]	27007
CDD_ModIdxFinal_Uls_G_u16p16[1]	27013
CDD_MtrCurr1_Volts_G_f32[0]	2.01630712
CDD_MtrCurr1_Volts_G_f32[1]	1.01630723
CDD_MtrCurr2_Volts_G_f32[0]	2.01630712
CDD_MtrCurr2_Volts_G_f32[1] CDD_MtrCurrDax_Amp_G_f32[0]	1.01630723 -76.8600006
CDD_MtrCurrDax_Amp_G_f32[1]	-62.4799995
CDD_MtrCurrK1_Amps_G_f32[0]	74.1699982
CDD_MtrCurrK1_Amps_G_f32[1]	96.0390015
CDD_MtrCurrK2_Amps_G_f32[0]	-68.6399994
CDD_MtrCurrK2_Amps_G_f32[1]	-57.4700012
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	55.5800018
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	76.9499969
CDD_MtrCurrQax_Amp_G_f32[0]	116.019997
CDD_MtrCurrQax_Amp_G_f32[1]	159.070007
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	1873
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	2291
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	278
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	760
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	4656 6592
CDD_PhaseAdvFinal_Cnt_G_u16[0]	158
CDD_PhaseAdvFinal_Cnt_G_u16[0] CDD_PhaseAdvFinal_Cnt_G_u16[1]	160
CDD_FliaseAdvFlifai_Clit_G_t10[1] CDD RxMtrPos1ParityAccum Cnt G u16[0]	5866
CDD RxMtrPos1ParityAccum Cnt G u16[1]	8462
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	214
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	312
CDD_SysCVSwitchADC_Cnt_G_u16[0]	270
CDD_SysCVSwitchADC_Cnt_G_u16[1]	704
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	47841
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	42598
PXAccumPrev_Cnt_M_u32[0]	5503
PXAccumPrev_Cnt_M_u32[1]	7901
PXAccumPrev_Cnt_M_u32[2]	61589
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145949 145970
e_HETPROGRAMI_UN.Program1_ST.P3ACC_1.memory.data_word	145977

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_ _Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPc	psFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt_CDDInterface_Per1_CorrectedElecMtrPc	os_Rev_u0p16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_ tgt_CDDInterface_Per1_ExpectedOnTimeA_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeA_Ont_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	_	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32	tgt CDDInterface Per1 ExpectedOnTimeC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USer	tgt_CDDInterface_Per1_MechMtrPos1TimeS	Stamp_USec_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USerserserserserserserserserserserserserse$	tgt_CDDInterface_Per1_MechMtrPos2TimeS	Stamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecM		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos		Daguit
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	18243	1 18243	-
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	18246	18246	Ž
PXAccumPrev_Cnt_M_u32[2]	18247	18247	-
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	214	214	-
tgt CDDInterface Per1 ADCMtrCurr1 Volts f32.value	2.01630712	2.01630712 ± 0.0625	-
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.01630712	2.01630712 ± 0.0625	-
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	5140.81006	5140.81006	-
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0	0	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0	0	~
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	-0.0299987793	-0.0299987793 ± 0.0625	-
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	3083	3083	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	222	222	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	238	238	•
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	2962	2962	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	7688	7688	*
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	230	230	
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	1873	1873	V
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	278	278	
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	4656 14	14	*
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	12740	12740	
tgt_CDDInterface_rer1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	10345	10345	
tgt_CDDInterface_ren_weasuredOnTimeB_Cnt_u32.value	536827570	536827570	·
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	270	270	
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	214	214	✓
tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	0.412094116	0.412094116 ± 0.0625	-
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	-76.8600006	-76.8600006	✓
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	74.1699982	74.1699982	-
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	-68.6399994	-68.6399994	•
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	55.5800018	55.5800018	•
tot ODDIstorfore Dead Microsoft Asset 600 cells			✓
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	116.019997	116.019997	_
tgt_CDDInterface_Per1_mtrCurrQax_Amp_rsz.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	116.019997 5866	116.019997 5866	~
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	5866 270	5866 270	~
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	5866	5866	~



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

Test Step 2.66 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5261.41016
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7527.8501
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	42598
CDD_CumMechMtrPos_Rev_G_s15p16[0]	3276
CDD_CumMechMtrPos_Rev_G_s15p16[1]	3932
CDD_Die1RxError_Cnt_G_u16[0]	3204
CDD_Die1RxError_Cnt_G_u16[1]	4348 230
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	424
CDD_Die1RxRevCtr_Cnt_G_u16[0]	2962
CDD_Die1RxRevCtr_Cnt_G_u16[1]	3974
CDD_Die2RxError_Cnt_G_u16[0]	3083
CDD_Die2RxError_Cnt_G_u16[1]	4161
CDD_Die2RxMtrPos_Cnt_G_u16[0]	222
CDD_Die2RxMtrPos_Cnt_G_u16[1]	368
CDD_Die2RxRevCtr_Cnt_G_u16[0]	238
CDD_Die2RxRevCtr_Cnt_G_u16[1]	480
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	0
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	0
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	4656
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	6592 34347
CDD_ModldxFinal_Uls_G_u16p16[0] CDD_ModldxFinal_Uls_G_u16p16[1]	34353
CDD MtrCurr1 Volts G f32[0]	2.01656199
CDD_MtrCurr1_Volts_G_f32[1]	1.01656199
CDD_MtrCurr2_Volts_G_f32[0]	1.01656199
CDD_MtrCurr2_Volts_G_f32[1]	2.01656199
CDD_MtrCurrDax_Amp_G_f32[0]	64.1500015
CDD_MtrCurrDax_Amp_G_f32[1]	79.5999985
CDD_MtrCurrK1_Amps_G_f32[0]	-74
CDD_MtrCurrK1_Amps_G_f32[1]	-64
CDD_MtrCurrK2_Amps_G_f32[0]	59.1399994
CDD_MtrCurrK2_Amps_G_f32[1]	71.3799973
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-97.4800034
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] CDD_MtrCurrQax_Amp_G_f32[0]	-70.6900024 131.130005
CDD_MtrCurrQax_Amp_G_f32[1]	179.600006
CDD PWMDutyCycleASum Cnt G u32[0]	1994
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	2478
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	286
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	816
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	4777
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	6779
CDD_PhaseAdvFinal_Cnt_G_u16[0]	166
CDD_PhaseAdvFinal_Cnt_G_u16[1]	168
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	7688
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	9097
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0] CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	222 368
CDD SysCVSwitchADC Cnt G u16[0]	6567
CDD SysCVSwitchADC Cnt G u16[1]	8910
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	42598
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	43254
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	42598
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	43254
PXAccumPrev_Cnt_M_u32[0]	5624
PXAccumPrev_Cnt_M_u32[1]	8088
PXAccumPrev_Cnt_M_u32[2]	62814
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145956
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145977 845984
C_TETTTO STOCKET TOGETHET COTATION TO THE THOUSE AND COTATION TO THE THE TH	010001

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPc	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt_CDDInterface_Per1_CorrectedElecMtrPc	s_Rev_u0p16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	tev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_ tgt_CDDInterface_Per1_ExpectedOnTimeA_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeA_Ont_us2	tgt_CDDInterface_Per1_ExpectedOnTimeA_	_	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32	tgt CDDInterface Per1 ExpectedOnTimeC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos1TimeS	stamp_USec_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_UServices and the property of the proper$	tgt_CDDInterface_Per1_MechMtrPos2TimeS	stamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_t	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecM		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos		Danulé
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	18244	18244	-
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	18247	18247	Ž
PXAccumPrev_Cnt_M_u32[2]	105748	105748	V
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	368	368	-
tgt CDDInterface Per1 ADCMtrCurr1 Volts f32.value	1.01656199	1.01656199 ± 0.0625	-
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.01656199	2.01656199 ± 0.0625	-
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	7527.8501	7527.8501	-
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.649993896	0.649993896	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	42598	42598	~
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	0.0599975586	0.0599975586 ± 0.0625	~
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	4348	4348	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	424	424	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	3974	3974	~
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	4161	4161	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	368	368	•
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	480	480	•
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	2478	2478	V
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tqt CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	816 6779	816 6779	~
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	15	15	7
tgt_CDDInterface_Per1_LRPRPriaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	12620	12620	-
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	10159	10159	-
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	42934	42934	~
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	0	0	-
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	6592	6592	•
tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	0.524185181	0.524200439 ± 0.0625	-
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value		79.5999985	✓
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	79.5999985		-
tgt_obblittenace_r en_introditter_Amp_i32.value	-64	-64	_
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value		-64 71.3799973	
	-64		~
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	-64 71.3799973 -70.6900024 179.600006	71.3799973 -70.6900024 179.600006	~
tgt_CDDInterface_Per1_MtrCurrtK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	-64 71.3799973 -70.6900024 179.600006 9097	71.3799973 -70.6900024 179.600006 9097	7
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	-64 71.3799973 -70.6900024 179.600006 9097 8910	71.3799973 -70.6900024 179.600006 9097 8910	*
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	-64 71.3799973 -70.6900024 179.600006 9097	71.3799973 -70.6900024 179.600006 9097	~



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Resu
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	

Test Step 2.67 (Repeat Count = 1)	Innut Value
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1 5382.41016
CDD_CorrMtrCurrPosition_Rev_G_f32[0] CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7714.52002
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	42598
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	43254
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-4587
DD_CumMechMtrPos_Rev_G_s15p16[1]	-5242
CDD_Die1RxError_Cnt_G_u16[0]	3325
CDD_Die1RxError_Cnt_G_u16[1]	4535
CDD_Die1RxMtrPos_Cnt_G_u16[0]	238
CDD_Die1RxMtrPos_Cnt_G_u16[1]	480
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3083
DD_Die1RxRevCtr_Cnt_G_u16[1]	4161
CDD_Die2RxError_Cnt_G_u16[0]	3204
CDD_Die2RxError_Cnt_G_u16[1]	4348
CDD_Die2RxMtrPos_Cnt_G_u16[0]	230
CDD_Die2RxMtrPos_Cnt_G_u16[1]	424
CDD_Die2RxRevCtr_Cnt_G_u16[0]	2962 3974
DD_Die2RxRevCtr_Cnt_G_u16[1] DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4294967295
DD_MechMtrPos1TimeStamp_uSec_G_u32[u] DD MechMtrPos1TimeStamp_uSec_G_u32[1]	4294967295
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	254
CDD MechMtrPos2TimeStamp uSec G u32[1]	592
CDD_ModIdxFinal_Uls_G_u16p16[0]	10885
CDD ModldxFinal Uls G u16p16[1]	10892
DD_MtrCurr1_Volts_G_f32[0]	2.01681685
DD_MtrCurr1_Volts_G_f32[1]	4.01681662
DD_MtrCurr2_Volts_G_f32[0]	2.01681685
DD_MtrCurr2_Volts_G_f32[1]	4.01681662
DD_MtrCurrDax_Amp_G_f32[0]	65.8199997
DD_MtrCurrDax_Amp_G_f32[1]	82.3399963
CDD_MtrCurrK1_Amps_G_f32[0]	75.5
CDD_MtrCurrK1_Amps_G_f32[1]	83.8000031
CDD_MtrCurrK2_Amps_G_f32[0]	60.8100014
CDD_MtrCurrK2_Amps_G_f32[1]	74.1200027
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-118.010002
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-85.8000031
DD_MtrCurrQax_Amp_G_f32[0] DD MtrCurrQax Amp G f32[1]	-200.130005 -146.240005
CDD PWMDutyCycleASum Cnt G u32[0]	2115
DD_PWMDutyCycleASum_Cnt_G_u32[1]	2665
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	3204
DD PWMDutyCycleBSum Cnt G u32[1]	4348
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	4898
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	6966
DD_PhaseAdvFinal_Cnt_G_u16[0]	174
DD_PhaseAdvFinal_Cnt_G_u16[1]	176
DD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	222
DD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	368
DD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	230
DD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	424
DD_SysCVSwitchADC_Cnt_G_u16[0]	7688
DD_SysCVSwitchADC_Cnt_G_u16[1]	9097
DD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
DD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	43909
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	43909
XAccumPrev_Cnt_M_u32[0]	2357
XAccumPrev_Cnt_M_u32[1]	3039 77514
PXAccumPrev_Cnt_M_u32[2]	
Rte_Inst_Sa_CDDInterface PHETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	tgt_Rte_Inst_Sa_CDDInterface 645963
PHETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	845984
	0.10004

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF	ItAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeA Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeB Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32			
	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32$	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	trPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1		
Name	Actual Value		Result
Namo	Actual Value	Expedica faide	···
CDD CDDDataAcceseRfr Cnt G u16	0	0	_
CDD_CDDDataAccessBfr_Cnt_G_u16	80745	0	V
PXAccumPrev_Cnt_M_u32[0]	80745	80745	٧ ٧
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	80745 105748	80745 105748	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	80745 105748 18248	80745 105748 18248	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	80745 105748 18248 424	80745 105748 18248 424	٠ ٧
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	80745 105748 18248 424 4.01681662	80745 105748 18248 424 4.01681662 ± 0.0625	· · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	80745 105748 18248 424 4.01681662 4.01681662	80745 105748 18248 424 4.01681662 ± 0.0625 4.01681662 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	80745 105748 18248 424 4.01681662 4.01681662 7714.52002	80745 105748 18248 424 4.01681662 ± 0.0625 4.01681662 ± 0.0625 7714.52002	\rightarrow \right
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	80745 105748 18248 424 4.01681662 4.01681662 7714.52002 0.660003662	80745 105748 18248 424 4.01681662 ± 0.0625 4.01681662 ± 0.0625 7714.52002 0.660003662	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	80745 105748 18248 424 4.01681662 4.01681662 7714.52002 0.660003662 43254	80745 105748 18248 424 4.01681662 ± 0.0625 4.01681662 ± 0.0625 7714.52002 0.660003662 43254	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	80745 105748 18248 424 4.01681662 4.01681662 7714.52002 0.660003662 43254 -0.0799865723	80745 105748 18248 424 4.01681662 ± 0.0625 4.01681662 ± 0.0625 7714.52002 0.660003662 43254 -0.0800018311 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosRev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	80745 105748 18248 424 4.01681662 4.01681662 7714.52002 0.660003662 43254 -0.0799865723 4535	80745 105748 18248 424 4.01681662 ± 0.0625 4.01681662 ± 0.0625 7714.52002 0.660003662 43254 -0.0800018311 ± 0.0625 4535	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	80745 105748 18248 424 4.01681662 4.01681662 7714.52002 0.660003662 43254 -0.0799865723	80745 105748 18248 424 4.01681662 ± 0.0625 4.01681662 ± 0.0625 7714.52002 0.660003662 43254 -0.0800018311 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Resu
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	

Test Step 2.68 (Repeat Count = 1)	
Name CDD CDDDstsAccessBfr Cnt C u46	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0 5503.1499
CDD_CorrMtrCurrPosition_Rev_G_f32[0] CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7901.8501
CDD CorrectedElecMtrPos Rev G u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	43909
CDD_CumMechMtrPos_Rev_G_s15p16[0]	5898
CDD_CumMechMtrPos_Rev_G_s15p16[1]	655
CDD_Die1RxError_Cnt_G_u16[0]	3446
CDD_Die1RxError_Cnt_G_u16[1]	4722
CDD_Die1RxMtrPos_Cnt_G_u16[0]	2962
CDD_Die1RxMtrPos_Cnt_G_u16[1]	3974
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3204
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4348
CDD_Die2RxError_Cnt_G_u16[0]	3325
CDD_Die2RxError_Cnt_G_u16[1]	4535
CDD_Die2RxMtrPos_Cnt_G_u16[0]	238
CDD_Die2RxMtrPos_Cnt_G_u16[1]	480
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	3083 4161
CDD_blezkxkevCti_Cfit_G_u16[1] CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	6567
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	8910
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	262
CDD MechMtrPos2TimeStamp uSec G u32[1]	648
CDD_ModIdxFinal_Uls_G_u16p16[0]	15230
CDD_ModIdxFinal_Uls_G_u16p16[1]	15237
CDD_MtrCurr1_Volts_G_f32[0]	2.00025487
CDD_MtrCurr1_Volts_G_f32[1]	1.00025475
CDD_MtrCurr2_Volts_G_f32[0]	2.00015473
CDD_MtrCurr2_Volts_G_f32[1]	2.00025487
CDD_MtrCurrDax_Amp_G_f32[0]	67.4899979
CDD_MtrCurrDax_Amp_G_f32[1]	85.0800018
CDD_MtrCurrK1_Amps_G_f32[0]	50
CDD_MtrCurrK1_Amps_G_f32[1]	60
CDD_MtrCurrK2_Amps_G_f32[0]	-76.8600006
CDD_MtrCurrK2_Amps_G_f32[1]	-62.4799995 100.910004
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	138.539993
CDD_MtrCurrQax_Amp_G_f32[0]	-210.660004
CDD_MtrCurrQax_Amp_G_f32[1]	-161.350006
CDD PWMDutyCycleASum Cnt G u32[0]	2236
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	2852
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3325
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	4535
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5019
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7153
CDD_PhaseAdvFinal_Cnt_G_u16[0]	214
CDD_PhaseAdvFinal_Cnt_G_u16[1]	312
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	230
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	424
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	238
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	480
CDD_SysCVSwitchADC_Cnt_G_u16[0] CDD_SysCVSwitchADC_Cnt_G_u16[1]	4656 6592
CDD_SysCvSwitchADC_Cht_G_u16[1] CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	44564
CDD UncorrMechMtrPos1 Rev G u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	44564
PXAccumPrev_Cnt_M_u32[0]	2478
PXAccumPrev_Cnt_M_u32[1]	3226
PXAccumPrev_Cnt_M_u32[2]	78739
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145970
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145991
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145998

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tqt Rte Inst Sa CDDInterface.CDDInterface Per1 CumMechMtrPos Rev f32	tgt CDDInterface Per1 CumMechMtrPos Re		
		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0	Cnt_u32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeB Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	Cnt u32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USer	tgt_CDDInterface_Per1_MechMtrPos1TimeS	·	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USerserserserserserserserserserserserserse$	tgt_CDDInterface_Per1_MechMtrPos2TimeS	tamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	2	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrK1 Amp f32	tgt CDDInterface Per1 MtrCurrK1 Amp f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt CDDInterface Per1 MtrCurrQaxFinalRef		
		- · -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_C	Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
Hullio			
	1	•	~
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	18246	18246	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	18246 18248	1 18246 18248	\ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18246 18248 18249	1 18246 18248 18249	*
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18246 18248 18249 238	1 18246 18248 18249 238	* * * * * * * * * * * * * * * * * * *
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18246 18248 18249	1 18246 18248 18249	*
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18246 18248 18249 238	1 18246 18248 18249 238	* * * * * * * * * * * * * * * * * * *
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	18246 18248 18249 238 2.00025487	1 18246 18248 18249 238 2.00025487 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18246 18248 18249 238 2.00025487 2.00015473	1 18246 18248 18249 238 2.00025487 ± 0.0625 2.00015473 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18246 18248 18249 238 2.00025487 2.00015473 5503.1499	1 18246 18248 18249 238 2.00025487 ± 0.0625 2.00015473 ± 0.0625 5503.1499	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18246 18248 18249 238 2.00025487 2.00015473 5503.1499 0	1 18246 18248 18249 238 2.00025487 ± 0.0625 2.00015473 ± 0.0625 5503.1499 0	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	18246 18248 18249 238 2.00025487 2.00015473 5503.1499 0 0 0.0899963379	1 18246 18248 18249 238 2.00025487 ± 0.0625 2.00015473 ± 0.0625 5503.1499 0 0 0.0899963379 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18246 18248 18249 238 2.00025487 2.00015473 5503.1499 0 0 0.0899963379 3446	1 18246 18248 18249 238 2.00025487 ± 0.0625 2.00015473 ± 0.0625 5503.1499 0 0 0.0899963379 ± 0.0625 3446	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18246 18248 18249 238 2.00025487 2.00015473 5503.1499 0 0 0.0899963379 3446 2962	1 18246 18248 18249 238 2.00025487 ± 0.0625 2.00015473 ± 0.0625 5503.1499 0 0 0.0899963379 ± 0.0625 3446 2962	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18246 18248 18249 238 2.00025487 2.00015473 5503.1499 0 0 0.0899963379 3446 2962 3204	1 18246 18248 18249 238 2.00025487 ± 0.0625 2.00015473 ± 0.0625 5503.1499 0 0 0.0899963379 ± 0.0625 3446 2962 3204	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18246 18248 18249 238 2.00025487 2.00015473 5503.1499 0 0 0.0899963379 3446 2962 3204 3325	1 18246 18248 18249 238 2.00025487 ± 0.0625 2.00015473 ± 0.0625 5503.1499 0 0 0.0899963379 ± 0.0625 3446 2962 3204 3325	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18246 18248 18249 238 2.00025487 2.00015473 5503.1499 0 0 0.0899963379 3446 2962 3204	1 18246 18248 18249 238 2.00025487 ± 0.0625 2.00015473 ± 0.0625 5503.1499 0 0 0.0899963379 ± 0.0625 3446 2962 3204	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18246 18248 18249 238 2.00025487 2.00015473 5503.1499 0 0 0.0899963379 3446 2962 3204 3325	1 18246 18248 18249 238 2.00025487 ± 0.0625 2.00015473 ± 0.0625 5503.1499 0 0 0.0899963379 ± 0.0625 3446 2962 3204 3325	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18246 18248 18249 238 2.00025487 2.00015473 5503.1499 0 0 0.0899963379 3446 2962 3204 3325 238	1 18246 18248 18249 238 2.00025487 ± 0.0625 2.00015473 ± 0.0625 5503.1499 0 0 0.0899963379 ± 0.0625 3446 2962 3204 3325 238	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McourtPax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	18246 18248 18249 238 2.00025487 2.00015473 5503.1499 0 0 0.0899963379 3446 2962 3204 3325 238 3083 2236 3325 5019 20 15768 15022 536810422 6567 262 0.232391357 67.4899979 50 -76.8600006 100.910004 -210.660004 230	1 18246 18248 18249 238 2.00025487 ± 0.0625 2.00015473 ± 0.0625 5503.1499 0 0 0.0899963379 ± 0.0625 3446 2962 3204 3325 238 3083 2236 3325 5019 20 15768 15022 536810422 6567 262 0.232406616 ± 0.0625 67.4899979 50 -76.8600006 100.910004 -210.660004 230	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MrcCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MrcCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	18246 18248 18249 238 2.00025487 2.00015473 5503.1499 0 0 0.0899963379 3446 2962 3204 3325 238 3083 2236 3325 5019 20 15768 15022 536810422 6567 262 0.232391357 67.4899979 50 -76.8600006 100.910004 -210.660004	1 18246 18248 18249 238 2.00025487 ± 0.0625 2.00015473 ± 0.0625 5503.1499 0 0 0.0899963379 ± 0.0625 3446 2962 3204 3325 238 3083 2236 3325 5019 20 15768 15022 536810422 6567 262 0.232406616 ± 0.0625 67.4899979 50 -76.8600006 100.910004 -210.660004	
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeoMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MeoMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MeoMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_Mt	18246 18248 18249 238 2.00025487 2.00015473 5503.1499 0 0 0.0899963379 3446 2962 3204 3325 238 3083 2236 3325 5019 20 15768 15022 536810422 6567 262 0.232391357 67.4899979 50 -76.8600006 100.910004 -210.660004 230 4656	1 18246 18248 18249 238 2.00025487 ± 0.0625 2.00015473 ± 0.0625 5503.1499 0 0 0.0899963379 ± 0.0625 3446 2962 3204 3325 238 3083 2236 3325 5019 20 15768 15022 536810422 6567 262 0.232406616 ± 0.0625 67.4899979 50 -76.8600006 100.910004 -210.660004 230 4656	



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

Test Step 2.69 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5624.77979
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	8088.8501
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	44564
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-7208
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-7864
CDD_Die1RxError_Cnt_G_u16[0]	3567
CDD_Die1RxError_Cnt_G_u16[1]	4909
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	3083 4161
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3325
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4535
CDD_Die2RxError_Cnt_G_u16[0]	3446
CDD_Die2RxError_Cnt_G_u16[1]	4722
CDD_Die2RxMtrPos_Cnt_G_u16[0]	2962
CDD_Die2RxMtrPos_Cnt_G_u16[1]	3974
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3204
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4348
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	7688
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	9097
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	0
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	0
CDD_ModIdxFinal_Uls_G_u16p16[0]	24189
CDD_ModldxFinal_Uls_G_u16p16[1] CDD MtrCurr1 Volts G f32[0]	24195 1.01732635
CDD MtrCurr1 Volts G f32[1]	2.01732635
CDD_MtrCurr2_Volts_G_f32[0]	2.01732635
CDD_MtrCurr2_Volts_G_f32[1]	1.01732635
CDD_MtrCurrDax_Amp_G_f32[0]	-87.8199997
CDD_MtrCurrDax_Amp_G_f32[1]	-69.1600037
CDD_MtrCurrK1_Amps_G_f32[0]	55.7999992
CDD_MtrCurrK1_Amps_G_f32[1]	65.9000015
CDD_MtrCurrK2_Amps_G_f32[0]	64.1500015
CDD_MtrCurrK2_Amps_G_f32[1]	79.5999985
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	116.019997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	159.070007
CDD_MtrCurrQax_Amp_G_f32[0]	-25.5799999
CDD_MtrCurrQax_Amp_G_f32[1]	-20.4699993
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	2357 3039
CDD_PWMDutyCycleASum_Cnt_G_u32[1] CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3446
CDD PWMDutyCycleBSum Cnt G u32[1]	4722
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5140
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7340
CDD_PhaseAdvFinal_Cnt_G_u16[0]	222
CDD_PhaseAdvFinal_Cnt_G_u16[1]	368
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	238
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	480
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	2962
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	3974
CDD_SysCVSwitchADC_Cnt_G_u16[0]	4777
CDD_SysCVSwitchADC_Cnt_G_u16[1]	6779
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	44564
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	45220
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	44564
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	45220
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	2599 3413
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	79964
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145977
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145998
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	146005

2015-02-18, 15:15:06+0530



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1 target_CDDInterface_Per1_Die1UnderVoltgF		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxMtrPos Cnt u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f33		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	Result
PXAccumPrev Cnt M u32[0]	18247	18247	~
1 74 todaini 164_0nt_tv_do2[0]			
	18249		
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18249 18250	18249 18250	
PXAccumPrev_Cnt_M_u32[1]		18249	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18250	18249 18250	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18250 3974	18249 18250 3974	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18250 3974 2.01732635 1.01732635 8088.8501	18249 18250 3974 2.01732635 ± 0.0625 1.01732635 ± 0.0625 8088.8501	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18250 3974 2.01732635 1.01732635 8088.8501 0.679992676	18249 18250 3974 2.01732635 ± 0.0625 1.01732635 ± 0.0625 8088.8501 0.679992676	***
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18250 3974 2.01732635 1.01732635 8088.8501 0.679992676 44564	18249 18250 3974 2.01732635 ± 0.0625 1.01732635 ± 0.0625 8088.8501 0.679992676 44564	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurrectedElecMtrPos_Rev_f32.value	18250 3974 2.01732635 1.01732635 8088.8501 0.679992676 44564 -0.119995117	18249 18250 3974 2.01732635 ± 0.0625 1.01732635 ± 0.0625 8088.8501 0.679992676 44564 -0.119995117 ± 0.0625	***
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18250 3974 2.01732635 1.01732635 8088.8501 0.679992676 44564 -0.119995117 4909	18249 18250 3974 2.01732635 ± 0.0625 1.01732635 ± 0.0625 8088.8501 0.679992676 44564 -0.119995117 ± 0.0625 4909	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18250 3974 2.01732635 1.01732635 8088.8501 0.679992676 44564 -0.119995117 4909	18249 18250 3974 2.01732635 ± 0.0625 1.01732635 ± 0.0625 8088.8501 0.679992676 44564 -0.119995117 ± 0.0625 4909 4161	***************************************
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18250 3974 2.01732635 1.01732635 8088.8501 0.679992676 44564 -0.119995117 4909 4161	18249 18250 3974 2.01732635 ± 0.0625 1.01732635 ± 0.0625 8088.8501 0.679992676 44564 -0.119995117 ± 0.0625 4909	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18250 3974 2.01732635 1.01732635 8088.8501 0.679992676 44564 -0.119995117 4909	18249 18250 3974 2.01732635 ± 0.0625 1.01732635 ± 0.0625 8088.8501 0.679992676 44564 -0.119995117 ± 0.0625 4909 4161 4535	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18250 3974 2.01732635 1.01732635 8088.8501 0.679992676 44564 -0.119995117 4909 4161 4535 4722	18249 18250 3974 2.01732635 ± 0.0625 1.01732635 ± 0.0625 8088.8501 0.679992676 44564 -0.119995117 ± 0.0625 4909 4161 4535 4722	***************************************
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18250 3974 2.01732635 1.01732635 8088.8501 0.679992676 44564 -0.119995117 4909 4161 4535 4722 3974	18249 18250 3974 2.01732635 ± 0.0625 1.01732635 ± 0.0625 8088.8501 0.679992676 44564 -0.119995117 ± 0.0625 4909 4161 4535 4722 3974	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	18250 3974 2.01732635 1.01732635 8088.8501 0.679992676 44564 -0.119995117 4909 4161 4535 4722 3974	18249 18250 3974 2.01732635 ± 0.0625 1.01732635 ± 0.0625 8088.8501 0.679992676 44564 -0.119995117 ± 0.0625 4909 4161 4535 4722 3974 4348	***************************************
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	18250 3974 2.01732635 1.01732635 8088.8501 0.679992676 44564 -0.119995117 4909 4161 4535 4722 3974 4348 3039 4722 7340	18249 18250 3974 2.01732635 ± 0.0625 1.01732635 ± 0.0625 8088.8501 0.679992676 44564 -0.119995117 ± 0.0625 4909 4161 4535 4722 3974 4348 3039 4722 7340	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	18250 3974 2.01732635 1.01732635 8088.8501 0.679992676 44564 -0.119995117 4909 4161 4535 4722 3974 4348 3039 4722 7340 34	18249 18250 3974 2.01732635 ± 0.0625 1.01732635 ± 0.0625 8088.8501 0.679992676 44564 -0.119995117 ± 0.0625 4909 4161 4535 4722 3974 4348 3039 4722 7340	***************************************
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CurrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	18250 3974 2.01732635 1.01732635 8088.8501 0.679992676 44564 -0.119995117 4909 4161 4535 4722 3974 4348 3039 4722 7340 34	18249 18250 3974 2.01732635 ± 0.0625 1.01732635 ± 0.0625 8088.8501 0.679992676 44564 -0.119995117 ± 0.0625 4909 4161 4535 4722 3974 4348 3039 4722 7340 34	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CurrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	18250 3974 2.01732635 1.01732635 8088.8501 0.679992676 44564 -0.119995117 4909 4161 4535 4722 3974 4348 3039 4722 7340 34 15648 14836	18249 18250 3974 2.01732635 ± 0.0625 1.01732635 ± 0.0625 8088.8501 0.679992676 44564 -0.119995117 ± 0.0625 4909 4161 4535 4722 3974 4348 3039 4722 7340 34 15648 14836	***************************************
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeD_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	18250 3974 2.01732635 1.01732635 8088.8501 0.679992676 44564 -0.119995117 4909 4161 4535 4722 3974 4348 3039 4722 7340 34 15648 14836 536809198	18249 18250 3974 2.01732635 ± 0.0625 1.01732635 ± 0.0625 8088.8501 0.679992676 44564 -0.119995117 ± 0.0625 4909 4161 4535 4722 3974 4348 3039 4722 7340 34 15648 14836 536809198	· · · · · · · · · · · · · · · · · · ·
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PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	18250 3974 2.01732635 1.01732635 8088.8501 0.679992676 44564 -0.119995117 4909 4161 4535 4722 3974 4348 3039 4722 7340 34 15648 14836 536809198 9097 0 0.369186401	18249 18250 3974 2.01732635 ± 0.0625 1.01732635 ± 0.0625 8088.8501 0.679992676 44564 -0.119995117 ± 0.0625 4909 4161 4535 4722 3974 4348 3039 4722 7340 34 15648 14836 536809198 9097 0 0.36920166 ± 0.0625	> > > > > > > > > > > > > > > > > > >
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRervCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_RepRehaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	18250 3974 2.01732635 1.01732635 8088.8501 0.679992676 44564 -0.119995117 4909 4161 4535 4722 3974 4348 3039 4722 7340 34 15648 14836 536809198 9097 0 0.369186401 -69.1600037	18249 18250 3974 2.01732635 ± 0.0625 1.01732635 ± 0.0625 8088.8501 0.679992676 44564 -0.119995117 ± 0.0625 4909 4161 4535 4722 3974 4348 3039 4722 7340 34 15648 14836 536809198 9097 0 0.36920166 ± 0.0625 -69.1600037	· · · · · · · · · · · · · · · · · · ·
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PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	18250 3974 2.01732635 1.01732635 8088.8501 0.679992676 44564 -0.119995117 4909 4161 4535 4722 3974 4348 3039 4722 7340 34 15648 14836 536809198 9097 0 0.369186401 -69.1600037 65.9000015 79.5999985 159.070007 -20.4699993 480	18249 18250 3974 2.01732635 ± 0.0625 1.01732635 ± 0.0625 8088.8501 0.679992676 44564 -0.119995117 ± 0.0625 4909 4161 4535 4722 3974 4348 3039 4722 7340 34 15648 14836 536809198 9097 0 0.36920166 ± 0.0625 -69.1600037 65.9000015 79.5999985 159.070007 -20.4699993 480	· · · · · · · · · · · · · · · · · · ·
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Test Step Call Trace		V		
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16 1 CDD_CorrMtrCurrPosition_Rev_G_f32[0] 4656.77979 CDD_CorrMtrCurrPosition_Rev_G_f32[1] 6592.50977 CDD_CorrectedElecMtrPos_Rev_G_u0p16[0] 44564 CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 45220 CDD_CumMechMtrPos_Rev_G_s15p16[0] 8519 CDD_CumMechMtrPos_Rev_G_s15p16[1] 9175 CDD_Die1RxError_Cnt_G_u16[0] 3688 CDD_Die1RxError_Cnt_G_u16[1] 5096 CDD_Die1RxMtrPos_Cnt_G_u16[0] 3204 CDD_Die1RxMtrPos_Cnt_G_u16[1] 4348	
CDD_CorrMtrCurrPosition_Rev_G_f32[1] 6592.50977 CDD_CorrectedElecMtrPos_Rev_G_u0p16[0] 44564 CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 45220 CDD_CumMechMtrPos_Rev_G_s15p16[0] 8519 CDD_CumMechMtrPos_Rev_G_s15p16[1] 9175 CDD_Die1RxError_Cnt_G_u16[0] 3688 CDD_Die1RxError_Cnt_G_u16[1] 5096 CDD_Die1RxMtrPos_Cnt_G_u16[0] 3204 CDD_Die1RxMtrPos_Cnt_G_u16[1] 4348	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0] 44564 CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 45220 CDD_CumMechMtrPos_Rev_G_s15p16[0] 8519 CDD_CumMechMtrPos_Rev_G_s15p16[1] 9175 CDD_Die1RxError_Cnt_G_u16[0] 3688 CDD_Die1RxError_Cnt_G_u16[1] 5096 CDD_Die1RxMtrPos_Cnt_G_u16[0] 3204 CDD_Die1RxMtrPos_Cnt_G_u16[1] 4348	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 45220 CDD_CumMechMtrPos_Rev_G_s15p16[0] 8519 CDD_CumMechMtrPos_Rev_G_s15p16[1] 9175 CDD_Die1RxError_Cnt_G_u16[0] 3688 CDD_Die1RxError_Cnt_G_u16[1] 5096 CDD_Die1RxMtrPos_Cnt_G_u16[0] 3204 CDD_Die1RxMtrPos_Cnt_G_u16[1] 4348	
CDD_CumMechMtrPos_Rev_G_s15p16[0] 8519 CDD_CumMechMtrPos_Rev_G_s15p16[1] 9175 CDD_Die1RxError_Cnt_G_u16[0] 3688 CDD_Die1RxError_Cnt_G_u16[1] 5096 CDD_Die1RxMtrPos_Cnt_G_u16[0] 3204 CDD_Die1RxMtrPos_Cnt_G_u16[1] 4348	
CDD_CumMechMtrPos_Rev_G_s15p16[1] 9175 CDD_Die1RxError_Cnt_G_u16[0] 3688 CDD_Die1RxError_Cnt_G_u16[1] 5096 CDD_Die1RxMtrPos_Cnt_G_u16[0] 3204 CDD_Die1RxMtrPos_Cnt_G_u16[1] 4348	
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CDD_Die1RxMtrPos_Cnt_G_u16[0] 3204 CDD_Die1RxMtrPos_Cnt_G_u16[1] 4348	
CDD_Die1RxMtrPos_Cnt_G_u16[1] 4348	
CDD_Die1RxRevCtr_Cnt_G_u16[0] 3446	
CDD_Die1RxRevCtr_Cnt_G_u16[1] 4722	
CDD_Die2RxError_Cnt_G_u16[0] 3567	
CDD_Die2RxError_Cnt_G_u16[1] 4909	
CDD_Die2RxMtrPos_Cnt_G_u16[0] 3083	
CDD_Die2RxMtrPos_Cnt_G_u16[1] 4161	
CDD_Die2RxRevCtr_Cnt_G_u16[0] 3325	
CDD_Die2RxRevCtr_Cnt_G_u16[1] 4535	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 4656	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 6592	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	
CDD_ModIdxFinal_Uls_G_u16p16[0] 32138 CDD_ModIdxFinal_Uls_G_u16p16[1] 32145	
CDD_MtrCurr1_Volts_G_f32[0] 1.01732635	
CDD_MtrCurr1_Volts_G_f32[1] 2.01732635	
CDD_MtrCurr2_Volts_G_f32[0] 0.0135043999	
CDD_MtrCurr2_Volts_G_f32[1] 1.01350439	
CDD_MtrCurrDax_Amp_G_f32[0] 70.8300018	
CDD_MtrCurrDax_Amp_G_f32[1] 90.5599976	
CDD_MtrCurrK1_Amps_G_f32[0] -68.6399994	
CDD_MtrCurrK1_Amps_G_f32[1] -57.4700012	
CDD_MtrCurrK2_Amps_G_f32[0] 65.8199997	
CDD_MtrCurrK2_Amps_G_f32[1] 82.3399963	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 131.130005	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 179.600006	
CDD_MtrCurrQax_Amp_G_f32[0] 46.4199982 CDD MtrCurrQax Amp G f32[1] 56.9500008	
CDD_MtrCurrQax_Amp_G_f32[1] 56.9500008 CDD PWMDutyCycleASum Cnt G u32[0] 2478	
CDD_PWMDutyCycleAsum_Cnt_G_u32[1] 3226	
CDD PWMDutyCycleBSum Cnt G u32[0] 3567	
CDD PWMDutyCycleBSum Cnt G u32[1] 4909	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 5261	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 7527	
CDD_PhaseAdvFinal_Cnt_G_u16[0] 230	
CDD_PhaseAdvFinal_Cnt_G_u16[1] 424	
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0] 2962	
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1] 3974	
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0] 3083	
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1] 4161	
CDD_SysCVSwitchADC_Cnt_G_u16[0] 4898 CDD_SysCVSwitchADC_Cnt_G_u16[0] 4898	
CDD_SysCVSwitchADC_Cnt_G_u16[1] 6966 CDD_SysCvSwitchADC_Cnt_G_u16[1] 6966	
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD SysCorrectedElecMtrPos Rev G u0p16[1] 45875	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 45675 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 45875	
PXAccumPrev_Cnt_M_u32[0] 2720	
PXAccumPrev_Cnt_M_u32[1] 3600	
PXAccumPrev_Cnt_M_u32[2] 81189	
Rte_Inst_Sa_CDDInterface tgt_Rte_Inst_Sa_CDDInterface	
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 845984	
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 146005	
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 146005	

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1 target_CDDInterface_Per1_Die1UnderVoltgF		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxMtrPos Cnt u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeD_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f33		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p Name	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	Kesuit
PXAccumPrev Cnt M u32[0]	105748	105748	~
	18250	18250	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]			
PXAccumPrev_Cnt_M_u32[1]	18250	18250	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18250 18250	18250 18250	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18250 18250 4161 2.01732635 1.01350439	18250 18250 4161	· · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	18250 18250 4161 2.01732635 1.01350439 6592.50977	18250 18250 4161 2.01732635 ± 0.0625 1.01350439 ± 0.0625 6592.50977	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18250 18250 4161 2.01732635 1.01350439 6592.50977 0.690002441	18250 18250 4161 2.01732635 ± 0.0625 1.01350439 ± 0.0625 6592.50977 0.690002441	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18250 18250 4161 2.01732635 1.01350439 6592.50977 0.690002441 45220	18250 18250 4161 2.01732635 ± 0.0625 1.01350439 ± 0.0625 6592.50977 0.690002441 45220	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	18250 18250 4161 2.01732635 1.01350439 6592.50977 0.690002441 45220 0.13999939	18250 18250 4161 2.01732635 ± 0.0625 1.01350439 ± 0.0625 6592.50977 0.690002441 45220 0.13999939 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18250 18250 4161 2.01732635 1.01350439 6592.50977 0.690002441 45220 0.13999939 5096	18250 18250 4161 2.01732635 ± 0.0625 1.01350439 ± 0.0625 6592.50977 0.690002441 45220 0.13999939 ± 0.0625 5096	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18250 18250 4161 2.01732635 1.01350439 6592.50977 0.690002441 45220 0.13999939 5096 4348	18250 18250 4161 2.01732635 ± 0.0625 1.01350439 ± 0.0625 6592.50977 0.690002441 45220 0.13999939 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18250 18250 4161 2.01732635 1.01350439 6592.50977 0.690002441 45220 0.13999939 5096	18250 18250 4161 2.01732635 ± 0.0625 1.01350439 ± 0.0625 6592.50977 0.690002441 45220 0.13999939 ± 0.0625 5096 4348	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18250 18250 4161 2.01732635 1.01350439 6592.50977 0.690002441 45220 0.13999939 5096 4348 4722	18250 18250 4161 2.01732635 ± 0.0625 1.01350439 ± 0.0625 6592.50977 0.690002441 45220 0.13999939 ± 0.0625 5096 4348 4722	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18250 18250 4161 2.01732635 1.01350439 6592.50977 0.690002441 45220 0.13999939 5096 4348 4722 4909	18250 18250 4161 2.01732635 ± 0.0625 1.01350439 ± 0.0625 6592.50977 0.690002441 45220 0.13999939 ± 0.0625 5096 4348 4722 4909	> > > > > > > > > > > > > > > > > > >
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	18250 18250 4161 2.01732635 1.01350439 6592.50977 0.690002441 45220 0.13999939 5096 4348 4722 4909 4161	18250 18250 4161 2.01732635 ± 0.0625 1.01350439 ± 0.0625 6592.50977 0.690002441 45220 0.13999939 ± 0.0625 5096 4348 4722 4909 4161	> > > > > > > > > > > > > > > > > > >
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	18250 18250 4161 2.01732635 1.01350439 6592.50977 0.690002441 45220 0.13999939 5096 4348 4722 4909 4161 4535 3226 4909	18250 18250 4161 2.01732635 ± 0.0625 1.01350439 ± 0.0625 6592.50977 0.690002441 45220 0.13999939 ± 0.0625 5096 4348 4722 4909 4161 4535 3226 4909	> > > > > > > > > > > > > > > > > > >
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	18250 18250 4161 2.01732635 1.01350439 6592.50977 0.690002441 45220 0.1399939 5096 4348 4722 4909 4161 4535 3226 4909 7527	18250 18250 4161 2.01732635 ± 0.0625 1.01350439 ± 0.0625 6592.50977 0.690002441 45220 0.13999939 ± 0.0625 5096 4348 4722 4909 4161 4535 3226 4909 7527	> > > > > > > > > > > > > > > > > > >
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Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.71 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	4777.8501
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	6779.58008
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	45875
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-9830 40005
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-10485 3809
CDD_Die1RxError_Cnt_G_u16[0]	5283
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	3325
CDD Die1RxMtrPos Cnt G u16[1]	4535
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3567
DD_Die1RxRevCtr_Cnt_G_u16[1]	4909
DD_Die2RxError_Cnt_G_u16[0]	3688
DD_Die2RxError_Cnt_G_u16[1]	5096
DD_Die2RxMtrPos_Cnt_G_u16[0]	3204
DD_Die2RxMtrPos_Cnt_G_u16[1]	4348
DD Die2RxRevCtr Cnt G u16[0]	3446
DD_Die2RxRevCtr_Cnt_G_u16[1]	4722
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4777
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	6779
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	7688
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	9097
DD_ModldxFinal_Uls_G_u16p16[0]	43260
DD_ModIdxFinal_Uls_G_u16p16[1]	43266
DD_MtrCurr1_Volts_G_f32[0]	1.01375926
DD_MtrCurr1_Volts_G_f32[1]	2.01375914
DD_MtrCurr2_Volts_G_f32[0]	1.01375926
DD_MtrCurr2_Volts_G_f32[1]	2.01375914
DD_MtrCurrDax_Amp_G_f32[0]	72.5
DD_MtrCurrDax_Amp_G_f32[1]	93.2900009
DD_MtrCurrK1_Amps_G_f32[0]	-25.5799999
DD_MtrCurrK1_Amps_G_f32[1]	-20.4699993
CDD_MtrCurrK2_Amps_G_f32[0]	67.4899979
CDD_MtrCurrK2_Amps_G_f32[1]	85.0800018
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-200.130005
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-146.240005
DD_MtrCurrQax_Amp_G_f32[0]	72.3700027
DD_MtrCurrQax_Amp_G_f32[1]	88.3199997 2599
DD_PWMDutyCycleASum_Cnt_G_u32[0] DD_PWMDutyCycleASum_Cnt_G_u32[1]	3413
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	3688
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	5096
DD_PWMDutyCycleCSum Cnt G u32[0]	5382
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	7714
DD PhaseAdvFinal Cnt G u16[0]	238
DD_PhaseAdvFinal_Cnt_G_u16[1]	480
DD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3083
DD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4161
DD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[0]	3204
DD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[1]	4348
DD_SysCVSwitchADC_Cnt_G_u16[0]	5019
DD_SysCVSwitchADC_Cnt_G_u16[1]	7153
DD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	53739
DD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	54394
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	39322
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	39976
XAccumPrev_Cnt_M_u32[0]	2841
XAccumPrev_Cnt_M_u32[1]	3787
XAccumPrev_Cnt_M_u32[2]	82414
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145991
_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	946012
_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	946012

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt_CDDInterface_Per1_CorrectedElecMtrPo	s_Rev_u0p16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt$	target_CDDInterface_Per1_Die1UnderVoltgF	ltAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MeasuredOnTimeC Cnt u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt CDDInterface Per1 MechMtrPos1TimeS		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos2TimeStamp USe		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_C	Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	1 18248	1 18248	✓
			٠ ٧
PXAccumPrev_Cnt_M_u32[0]	18248	18248	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18248 118251	18248 118251	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18248 118251 118251	18248 118251 118251	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	18248 118251 118251 3204	18248 118251 118251 3204 1.01375926 ± 0.0625	٠ ٧
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18248 118251 118251 3204 1.01375926	18248 118251 118251 3204 1.01375926 ± 0.0625 1.01375926 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18248 118251 118251 3204 1.01375926 1.01375926 4777.8501	18248 118251 118251 3204 1.01375926 ± 0.0625 1.01375926 ± 0.0625 4777.8501	· · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18248 118251 118251 3204 1.01375926 1.01375926 4777.8501	18248 118251 118251 3204 1.01375926 ± 0.0625 1.01375926 ± 0.0625 4777.8501	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18248 118251 118251 3204 1.01375926 1.01375926 4777.8501 0	18248 118251 118251 3204 1.01375926 ± 0.0625 1.01375926 ± 0.0625 4777.8501 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	18248 118251 118251 3204 1.01375926 1.01375926 4777.8501 0 0 -0.149993896	18248 118251 118251 3204 1.01375926 ± 0.0625 1.01375926 ± 0.0625 4777.8501 0 0 -0.149993896 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosRev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18248 118251 118251 3204 1.01375926 1.01375926 4777.8501 0 0 -0.149993896 3809	18248 118251 118251 3204 1.01375926 ± 0.0625 1.01375926 ± 0.0625 4777.8501 0 0 -0.149993896 ± 0.0625 3809	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18248 118251 118251 3204 1.01375926 1.01375926 4777.8501 0 0 -0.149993896 3809 3325	18248 118251 118251 3204 1.01375926 ± 0.0625 1.01375926 ± 0.0625 4777.8501 0 0 -0.149993896 ± 0.0625 3809 3325	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18248 118251 118251 3204 1.01375926 1.01375926 4777.8501 0 0 -0.149993896 3809 3325 3567	18248 118251 118251 3204 1.01375926 ± 0.0625 1.01375926 ± 0.0625 4777.8501 0 0 -0.149993896 ± 0.0625 3809 3325 3567	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18248 118251 118251 3204 1.01375926 1.01375926 4777.8501 0 0 -0.149993896 3809 3325 3567 3688	18248 118251 118251 3204 1.01375926 ± 0.0625 1.01375926 ± 0.0625 4777.8501 0 0 -0.149993896 ± 0.0625 3809 3325 3567 3688	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18248 118251 118251 3204 1.01375926 1.01375926 4777.8501 0 0 -0.149993896 3809 3325 3567 3688 3204	18248 118251 118251 3204 1.01375926 ± 0.0625 1.01375926 ± 0.0625 4777.8501 0 0 -0.149993896 ± 0.0625 3809 3325 3567 3688 3204	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	18248 118251 118251 3204 1.01375926 1.01375926 4777.8501 0 0 -0.149993896 3809 3325 3567 3688 3204 3446	18248 118251 118251 3204 1.01375926 ± 0.0625 1.01375926 ± 0.0625 4777.8501 0 0 -0.149993896 ± 0.0625 3809 3325 3567 3688 3204 3446	· · · · · · · · · · · · · · · · · · ·
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PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MescurdOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McUrrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	18248 118251 118251 3204 1.01375926 1.01375926 4777.8501 0 0 -0.149993896 3809 3325 3567 3688 3204 3446 2599 3688 5382 22 15407 114464 35837 4777 7688 0.660095215 72.5 -25.579999 67.4899979 -200.130005 72.3700027 3083	18248 118251 118251 3204 1.01375926 ± 0.0625 1.01375926 ± 0.0625 4777.8501 0 0 -0.149993896 ± 0.0625 3325 3567 3688 3204 3446 2599 3688 5382 22 15407 114464 35837 4777 7688 0.660095215 ± 0.0625 72.5 -25.5799999 67.4899979 -200.130005 72.3700027 3083	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeoMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MeoMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MeoMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	18248 118251 118251 3204 1.01375926 1.01375926 4777.8501 0 0 -0.149993896 3809 3325 3567 3688 3204 3446 2599 3688 5382 22 15407 114464 35837 4777 7688 0.660095215 72.5 -25.579999 67.4899979 -200.130005 72.3700027 3083 5019	18248 118251 118251 3204 1.01375926 ± 0.0625 1.01375926 ± 0.0625 4777.8501 0 0 -0.149993896 ± 0.0625 3325 3567 3688 3204 3446 2599 3688 5382 22 15407 114464 35837 4777 7688 0.660095215 ± 0.0625 72.5 -25.5799999 67.4899979 -200.130005 72.3700027 3083 5019	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MescurdOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McUrrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	18248 118251 118251 3204 1.01375926 1.01375926 4777.8501 0 0 -0.149993896 3809 3325 3567 3688 3204 3446 2599 3688 5382 22 15407 114464 35837 4777 7688 0.660095215 72.5 -25.579999 67.4899979 -200.130005 72.3700027 3083	18248 118251 118251 3204 1.01375926 ± 0.0625 1.01375926 ± 0.0625 4777.8501 0 0 -0.149993896 ± 0.0625 3325 3567 3688 3204 3446 2599 3688 5382 22 15407 114464 35837 4777 7688 0.660095215 ± 0.0625 72.5 -25.5799999 67.4899979 -200.130005 72.3700027 3083	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \





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

Test Step 2.72 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	4898.12012
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	6966.58008
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	0
CDD_CumMechMtrPos_Rev_G_s15p16[0]	30801
CDD_CumMechMtrPos_Rev_G_s15p16[1]	31457
CDD_Die1RxError_Cnt_G_u16[0]	3930 5470
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	3446
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4722
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3688
CDD_Die1RxRevCtr_Cnt_G_u16[1]	5096
CDD_Die2RxError_Cnt_G_u16[0]	3809
CDD_Die2RxError_Cnt_G_u16[1]	5283
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3325
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4535
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3567
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4909
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4898
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	6966
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0] CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4656 6592
CDD_ModIdxFinal_Uls_G_u16p16[0]	8165
CDD_ModIdxFinal_UIs_G_u16p16[1]	8172
CDD MtrCurr1 Volts G f32[0]	2.01401401
CDD_MtrCurr1_Volts_G_f32[1]	1.01401401
CDD_MtrCurr2_Volts_G_f32[0]	2.01401401
CDD_MtrCurr2_Volts_G_f32[1]	1.01401401
CDD_MtrCurrDax_Amp_G_f32[0]	74.1699982
CDD_MtrCurrDax_Amp_G_f32[1]	96.0390015
CDD_MtrCurrK1_Amps_G_f32[0]	46.4199982
CDD_MtrCurrK1_Amps_G_f32[1]	56.9500008
CDD_MtrCurrK2_Amps_G_f32[0]	-87.8199997
CDD_MtrCurrCovEinolPof_Amp_C_f32[0]	-69.1600037 -210.660004
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-161.350006
CDD_MtrCurrQax_Amp_G_f32[0]	192.830994
CDD_MtrCurrQax_Amp_G_f32[1]	203.834
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	2720
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	3600
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3567
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	4910
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5503
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7901
CDD_PhaseAdvFinal_Cnt_G_u16[0]	246
CDD_PhaseAdvFinal_Cnt_G_u16[1]	536
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0] CDD RxMtrPos1ParityAccum Cnt G u16[1]	3204 4348
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3325
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	4535
CDD_SysCVSwitchADC_Cnt_G_u16[0]	5140
CDD_SysCVSwitchADC_Cnt_G_u16[1]	7340
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	55050
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	40632
PXAccumPrev_Cnt_M_u32[0]	190
PXAccumPrev_Cnt_M_u32[1]	192
PXAccumPrev_Cnt_M_u32[2] Pto_loct_So_CDDIstorfood	83639
Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	tgt_Rte_Inst_Sa_CDDInterface 145998
e_HETPROGRAMI_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	146019
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	146019

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1 target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	· -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tqt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f33		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_SysCorrectedElecMt		
	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	Result
PXAccumPrev Cnt M u32[0]	18249	18249	~
			-
PXAccumPrey_Cnt_M_u32[1] PXAccumPrey_Cnt_M_u32[2]	18252 18252	18252 18252	
PXAccumPrev_Cnt_M_u32[1]	18252	18252	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18252 18252	18252 18252	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18252 18252 4535	18252 18252 4535	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	18252 18252 4535 1.01401401 1.01401401 6966.58008	18252 18252 4535 1.01401401 ± 0.0625 1.01401401 ± 0.0625 6966.58008	***
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18252 18252 4535 1.01401401 1.01401401 6966.58008	18252 18252 4535 1.01401401 ± 0.0625 1.01401401 ± 0.0625 6966.58008	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18252 18252 4535 1.01401401 1.01401401 6966.58008 0	18252 18252 4535 1.01401401 ± 0.0625 1.01401401 ± 0.0625 6966.58008 0	***
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	18252 18252 4535 1.01401401 1.01401401 6966.58008 0 0	18252 18252 4535 1.01401401 ± 0.0625 1.01401401 ± 0.0625 6966.58008 0 0 0.479995728 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18252 18252 4535 1.01401401 1.01401401 6966.58008 0 0 0.479995728 5470	18252 18252 4535 1.01401401 ± 0.0625 1.01401401 ± 0.0625 6966.58008 0 0 0.479995728 ± 0.0625 5470	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18252 18252 4535 1.01401401 1.01401401 6966.58008 0 0 0.479995728 5470 4722	18252 18252 4535 1.01401401 ± 0.0625 1.01401401 ± 0.0625 6966.58008 0 0 0.479995728 ± 0.0625 5470 4722	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18252 18252 4535 1.01401401 1.01401401 6966.58008 0 0 0.479995728 5470 4722 5096	18252 18252 4535 1.01401401 ± 0.0625 1.01401401 ± 0.0625 6966.58008 0 0 0.479995728 ± 0.0625 5470	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18252 18252 4535 1.01401401 1.01401401 6966.58008 0 0 0.479995728 5470 4722	18252 18252 4535 1.01401401 ± 0.0625 1.01401401 ± 0.0625 6966.58008 0 0 0.479995728 ± 0.0625 5470 4722 5096	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18252 18252 4535 1.01401401 1.01401401 6966.58008 0 0 0.479995728 5470 4722 5096 5283	18252 18252 4535 1.01401401 ± 0.0625 1.01401401 ± 0.0625 6966.58008 0 0 0.479995728 ± 0.0625 5470 4722 5096 5283	***************************************
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	18252 18252 4535 1.01401401 1.01401401 6966.58008 0 0 0.479995728 5470 4722 5096 5283 4535	18252 18252 4535 1.01401401 ± 0.0625 1.01401401 ± 0.0625 6966.58008 0 0 0.479995728 ± 0.0625 5470 4722 5096 5283 4535	***************************************
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	18252 18252 4535 1.01401401 1.01401401 6966.58008 0 0 0.479995728 5470 4722 5096 5283 4535 4909	18252 18252 4535 1.01401401 ± 0.0625 1.01401401 ± 0.0625 6966.58008 0 0 0.479995728 ± 0.0625 5470 4722 5096 5283 4535 4909	***************************************
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	18252 18252 4535 1.01401401 1.01401401 6966.58008 0 0 0.479995728 5470 4722 5096 5283 4535 4909 3600 4910 7901	18252 18252 4535 1.01401401 ± 0.0625 1.01401401 ± 0.0625 6966.58008 0 0 0.479995728 ± 0.0625 5470 4722 5096 5283 4535 4909 3600 4910 7901	***************************************
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxEvCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	18252 18252 4535 1.01401401 1.01401401 6966.58008 0 0 0.479995728 5470 4722 5096 5283 4535 4909 3600 4910 7901 50	18252 18252 4535 1.01401401 ± 0.0625 1.01401401 ± 0.0625 6966.58008 0 0 0.479995728 ± 0.0625 5470 4722 5096 5283 4535 4909 3600 4910 7901 50	***************************************
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Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.73 (Repeat Count = 1) Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5019.12012
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7153.83984
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	65535
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65535
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-3211
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-3276
CDD_Die1RxError_Cnt_G_u16[0]	100
CDD_Die1RxError_Cnt_G_u16[1]	150
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3567
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4909
CDD_Die1RxRevCtr_Cnt_G_u16[0] CDD_Die1RxRevCtr_Cnt_G_u16[1]	3809 5283
CDD_Die1RxRevCti_Cfit_G_u16[0] CDD_Die2RxError_Cnt_G_u16[0]	3930
CDD_Die2RxError_Cnt_G_u16[1]	5470
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3446
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4722
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3688
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5096
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	5019
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	7153
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	4777
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	6779
CDD_ModldxFinal_Uls_G_u16p16[0]	16174
CDD_ModIdxFinal_Uls_G_u16p16[1]	16180
CDD_MtrCurr1_Volts_G_f32[0]	2.01426888
CDD_MtrCurr1_Volts_G_f32[1]	4.01426888
CDD_MtrCurr2_Volts_G_f32[0]	1.01426876
CDD_MtrCurr2_Volts_G_f32[1] CDD_MtrCurrDax_Amp_G_f32[0]	4.01426888 30.8600006
CDD_MtrCurrDax_Amp_G_f32[1]	26.5900002
CDD_MtrCurrK1_Amps_G_f32[0]	72.3700027
CDD_MtrCurrK1_Amps_G_f32[1]	88.3199997
CDD_MtrCurrK2_Amps_G_f32[0]	70.8300018
CDD_MtrCurrK2_Amps_G_f32[1]	90.5599976
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-25.5799999
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-20.4699993
CDD_MtrCurrQax_Amp_G_f32[0]	141.156998
CDD_MtrCurrQax_Amp_G_f32[1]	151.380005
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	2841
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	3787
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	6567
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	8910
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5624
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] CDD_PhaseAdvFinal_Cnt_G_u16[0]	8088 254
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD_PhaseAdvFinal_Cnt_G_u16[1]	592
CDD_FliaseAdvFliial_Clit_G_t10[1] CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3325
CDD RxMtrPos1ParityAccum Cnt G u16[1]	4535
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3446
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	4722
CDD_SysCVSwitchADC_Cnt_G_u16[0]	5261
CDD_SysCVSwitchADC_Cnt_G_u16[1]	7527
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	55050
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	55705
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	40632
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	41288
PXAccumPrev_Cnt_M_u32[0]	2962
PXAccumPrev_Cnt_M_u32[1]	3974
PXAccumPrev_Cnt_M_u32[2]	84864
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	146005 146026
C_HETT NOONAWIT_ON.FTOGRAFIT_ST.FZACC_T.IIIeIIIOIY.uata_W0f0	170020

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u′ target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeD_Cin_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe		'	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32$	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMi		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	Result
PXAccumPrev Cnt M u32[0]	18250	18250	-
PXAccumPrev_Cnt_M_u32[1]	18253	18253	
PXAccumPrev_Cnt_M_u32[2]	18253	18253	✓
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	4722	4722	-
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value			~
	4722	4722	*
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	4722 4.01426888 4.01426888 7153.83984	4722 4.01426888 ± 0.0625 4.01426888 ± 0.0625 7153.83984	***
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	4722 4.01426888 4.01426888 7153.83984 0.999984741	4722 4.01426888 ± 0.0625 4.01426888 ± 0.0625 7153.83984 0.999984741	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	4722 4.01426888 4.01426888 7153.83984 0.999984741 65535	4722 4.01426888 ± 0.0625 4.01426888 ± 0.0625 7153.83984 0.999984741 65535	***
tgl_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	4722 4.01426888 4.01426888 7153.83984 0.999984741 65535 -0.049987793	4722 4.01426888 ± 0.0625 4.01426888 ± 0.0625 7153.83984 0.999984741 65535 -0.0500030518 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	4722 4.01426888 4.01426888 7153.83984 0.999984741 65535 -0.049987793	4722 4.01426888 ± 0.0625 4.01426888 ± 0.0625 7153.83984 0.999984741 65535 -0.0500030518 ± 0.0625 150	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	4722 4.01426888 4.01426888 7153.83984 0.999984741 65535 -0.049987793 150 4909	4722 4.01426888 ± 0.0625 4.01426888 ± 0.0625 7153.83984 0.999984741 65535 -0.0500030518 ± 0.0625 150 4909	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	4722 4.01426888 4.01426888 7153.83984 0.999984741 65535 -0.049987793	4722 4.01426888 ± 0.0625 4.01426888 ± 0.0625 7153.83984 0.999984741 65535 -0.0500030518 ± 0.0625 150	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	4722 4.01426888 4.01426888 7153.83984 0.999984741 65535 -0.049987793 150 4909 5283	4722 4.01426888 ± 0.0625 4.01426888 ± 0.0625 7153.83984 0.999984741 65535 -0.0500030518 ± 0.0625 150 4909 5283	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	4722 4.01426888 4.01426888 7153.83984 0.999984741 65535 -0.049987793 150 4909 5283 5470	4722 4.01426888 ± 0.0625 4.01426888 ± 0.0625 7153.83984 0.999984741 65535 -0.0500030518 ± 0.0625 150 4909 5283 5470	***************************************
tgl_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	4722 4.01426888 4.01426888 7153.83984 0.999984741 65535 -0.049987793 150 4909 5283 5470 4722	4722 4.01426888 ± 0.0625 4.01426888 ± 0.0625 7153.83984 0.999984741 65535 -0.0500030518 ± 0.0625 150 4909 5283 5470 4722	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgl_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgl_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgl_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgl_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgl_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgl_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgl_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgl_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgl_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgl_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	4722 4.01426888 4.01426888 7153.83984 0.999984741 65535 -0.049987793 150 4909 5283 5470 4722 5096	4722 4.01426888 ± 0.0625 4.01426888 ± 0.0625 7153.83984 0.999984741 65535 -0.0500030518 ± 0.0625 150 4909 5283 5470 4722 5096	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgl_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgl_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgl_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgl_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgl_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgl_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgl_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgl_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgl_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgl_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	4722 4.01426888 4.01426888 7153.83984 0.999984741 65535 -0.049987793 150 4909 5283 5470 4722 5096 3787 8910 8088	4722 4.01426888 ± 0.0625 4.01426888 ± 0.0625 7153.83984 0.999984741 65535 -0.0500030518 ± 0.0625 150 4909 5283 5470 4722 5096 3787 8910 8088	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgl_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgl_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgl_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgl_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgl_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgl_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgl_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgl_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgl_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgl_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	4722 4.01426888 4.01426888 7153.83984 0.999984741 65535 -0.049987793 150 4909 5283 5470 4722 5096 3787 8910 8088 55	4722 4.01426888 ± 0.0625 4.01426888 ± 0.0625 7153.83984 0.999984741 65535 -0.0500030518 ± 0.0625 150 4909 5283 5470 4722 5096 3787 8910 8088 55	***************************************
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Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	~

Test Step 2.74 (Repeat Count = 1) Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5140.75
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7340.50977
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	47841
CDD_CumMechMtrPos_Rev_G_s15p16[0]	3342
CDD_CumMechMtrPos_Rev_G_s15p16[1]	3407
CDD_Die1RxError_Cnt_G_u16[0]	126
CDD_Die1RxError_Cnt_G_u16[1]	156
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3688
CDD_Die1RxMtrPos_Cnt_G_u16[1]	5096
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3930
CDD_Die1RxRevCtr_Cnt_G_u16[1]	5470
CDD_Die2RxError_Cnt_G_u16[0]	100 150
CDD_Die2RxError_Cnt_G_u16[1]	3567
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	4909
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3809
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5283
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	5140
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	7340
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	4898
CDD MechMtrPos2TimeStamp uSec G u32[1]	6966
CDD_ModIdxFinal_Uls_G_u16p16[0]	26981
CDD_ModldxFinal_Uls_G_u16p16[1]	26987
CDD_MtrCurr1_Volts_G_f32[0]	2.01452351
CDD_MtrCurr1_Volts_G_f32[1]	1.01452363
CDD_MtrCurr2_Volts_G_f32[0]	2.01452351
CDD_MtrCurr2_Volts_G_f32[1]	1.01452363
CDD_MtrCurrDax_Amp_G_f32[0]	55.5800018
CDD_MtrCurrDax_Amp_G_f32[1]	76.9499969
CDD_MtrCurrK1_Amps_G_f32[0]	-35.7999992
CDD_MtrCurrK1_Amps_G_f32[1]	30.6900005
CDD_MtrCurrK2_Amps_G_f32[0]	72.5
CDD_MtrCurrK2_Amps_G_f32[1]	93.2900009
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	46.4199982
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] CDD_MtrCurrQax_Amp_G_f32[0]	56.9500008 100.264999
CDD_MtrCurrQax_Amp_G_f32[1]	110.487999
CDD PWMDutyCycleASum Cnt G u32[0]	190
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	192
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	7688
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	9097
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5745
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	8275
CDD_PhaseAdvFinal_Cnt_G_u16[0]	262
CDD_PhaseAdvFinal_Cnt_G_u16[1]	648
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3446
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4722
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3567
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	4909
CDD_SysCVSwitchADC_Cnt_G_u16[0]	5382
CDD_SysCVSwitchADC_Cnt_G_u16[1]	7714
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	55705
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	56360
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	0
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	3083 4161
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	86089
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	946012
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	346033
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	346033

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_ tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt CDDInterface Per1 Die2RxError Cnt u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die2RxMtrPos Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhase advance Captured_Inst_Sa_CDDInterface_Per1_LRPRPhase advance Captured_Inst_Sa_CDDInterface_Per1_LRPRPPhase advance Captured_Inst_Sa_CDDInterface_Per1_LRPRPPhase advance Captured_Inst_Sa_CDDInterface_Per1_LRPRPPhase advance CaptureD_Inst_Sa_CDDInterface_Per1_LRPRPPhase Advance CaptureD_Inst_Sa_CDDINTERPRPPhase Captur$	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt Rte Inst Sa CDDInterface.CDDInterface Perl MtrCurrK1 Amp f32	tgt CDDInterface Per1 MtrCurrK1 Amp f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrQaxFinalRef Amp f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_SysCorrectedElecMtrPos_SysCorrectedElecMtrPos_Rev_Inst_SysCorrectedElecMtrPos_SysCor$	tgt_CDDInterface_Per1_SysCorrectedElecMt	trPos_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0particles and the property of the pro$	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
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CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
	1 118251	1 118251	٠ ٧
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	118251 43254	118251 43254	*
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	118251 43254 43254	118251 43254 43254	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	118251 43254 43254 3567	118251 43254 43254 3567	*
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	118251 43254 43254 3567 2.01452351	118251 43254 43254 3567 2.01452351 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	118251 43254 43254 3567 2.01452351 2.01452351	118251 43254 43254 3567 2.01452351 ± 0.0625 2.01452351 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurnMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRervCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McCurrDax_Amp_f32.value	118251 43254 43254 43254 3567 2.01452351 2.01452351 5140.75 0 0 0.050994873 126 3688 3930 100 3567 3809 190 7688 5745 24 115168 39093 536828077 5140 4898 0.411697388 55.5800018	118251 43254 43254 43254 3567 2.01452351 ± 0.0625 2.01452351 ± 0.0625 5140.75 0 0 0.050994873 ± 0.0625 126 3688 3930 100 3567 3809 190 7688 5745 24 115168 39093 536828077 5140 4898 0.411697388 ± 0.0625 55.5800018	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MethMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MethMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	118251 43254 43254 43254 3567 2.01452351 2.01452351 5140.75 0 0 0.050994873 126 3688 3930 100 3567 3809 190 7688 5745 24 115168 39093 536828077 5140 4898 0.411697388 55.5800018 -35.7999992 72.5	118251 43254 43254 43254 3567 2.01452351 ± 0.0625 2.01452351 ± 0.0625 5140.75 0 0 0.050994873 ± 0.0625 126 3688 3930 100 3567 3809 190 7688 5745 24 115168 39093 536828077 5140 4898 0.411697388 ± 0.0625 55.5800018 -35.7999992 72.5	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MetCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value	118251 43254 43254 43254 3567 2.01452351 2.01452351 5140.75 0 0 0.050994873 126 3688 3930 100 3567 3809 190 7688 5745 24 115168 39093 536828077 5140 4898 0.411697388 55.5800018 -35.7999992 72.5 46.4199982	118251 43254 43254 43254 3567 2.01452351 ± 0.0625 2.01452351 ± 0.0625 5140.75 0 0 0.050994873 ± 0.0625 126 3688 3930 100 3567 3809 190 7688 5745 24 115168 39093 536828077 5140 4898 0.411697388 ± 0.0625 55.5800018 -35.7999992 72.5 46.4199982	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_g32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Pe	118251 43254 43254 43254 3567 2.01452351 2.01452351 5140.75 0 0 0.050994873 126 3688 3930 100 3567 3809 190 7688 5745 24 115168 39093 536828077 5140 4898 0.411697388 55.5800018 -35.7999992 72.5 46.4199982 100.264999 3446 5382	118251 43254 43254 43254 3567 2.01452351 ± 0.0625 2.01452351 ± 0.0625 5140.75 0 0 0.050994873 ± 0.0625 126 3688 3930 100 3567 3809 190 7688 5745 24 115168 39093 536828077 5140 4898 0.411697388 ± 0.0625 55.5800018 -35.7999992 72.5 46.4199982 100.264999 3446 5382	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	118251 43254 43254 43254 3567 2.01452351 2.01452351 5140.75 0 0 0.050994873 126 3688 3930 100 3567 3809 190 7688 5745 24 115168 39093 536828077 5140 4898 0.411697388 55.5800018 -35.7999992 72.5 46.4199982 100.264999 3446	118251 43254 43254 43254 3567 2.01452351 ± 0.0625 2.01452351 ± 0.0625 5140.75 0 0 0.050994873 ± 0.0625 126 3688 3930 100 3567 3809 190 7688 5745 24 115168 39093 536828077 5140 4898 0.411697388 ± 0.0625 55.5800018 -35.7999992 72.5 46.4199982 100.264999 3446	· · · · · · · · · · · · · · · · · · ·



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	~

Test Step 2.75 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5140.75
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7340.50977
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	47841
CDD_CumMechMtrPos_Rev_G_s15p16[0]	3342
CDD_CumMechMtrPos_Rev_G_s15p16[1]	3407
CDD_Die1RxError_Cnt_G_u16[0]	126
CDD_Die1RxError_Cnt_G_u16[1]	156
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3688
CDD_Die1RxMtrPos_Cnt_G_u16[1]	5096 3930
CDD_Die1RxRevCtr_Cnt_G_u16[0] CDD_Die1RxRevCtr_Cnt_G_u16[1]	5470
CDD_Die2RxError_Cnt_G_u16[0]	100
CDD_Die2RxError_Cnt_G_u16[1]	150
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3567
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4909
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3809
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5283
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	5140
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	7340
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	4898
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	6966
CDD_ModIdxFinal_Uls_G_u16p16[0]	26981
CDD_ModIdxFinal_Uls_G_u16p16[1]	26987
CDD_MtrCurr1_Volts_G_f32[0]	2.01452351
CDD_MtrCurr1_Volts_G_f32[1]	1.01452363
CDD_MtrCurr2_Volts_G_f32[0] CDD_MtrCurr2_Volts_G_f32[1]	2.01452351 1.01452363
CDD_MtrCurrDax_Amp_G_f32[0]	55.5800018
CDD_MtrCurrDax_Amp_G_f32[1]	76.9499969
CDD_MtrCurrK1_Amps_G_f32[0]	-35.7999992
CDD_MtrCurrK1_Amps_G_f32[1]	30.6900005
CDD_MtrCurrK2_Amps_G_f32[0]	72.5
CDD_MtrCurrK2_Amps_G_f32[1]	93.2900009
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	46.4199982
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	56.9500008
CDD_MtrCurrQax_Amp_G_f32[0]	100.264999
CDD_MtrCurrQax_Amp_G_f32[1]	110.487999
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	190
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	192
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	7688
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	9097
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	5745 8275
CDD_PhaseAdvFinal_Cnt_G_u16[0]	262
CDD_FliaseAdvFlinal_Cnt_G_u10[0] CDD PhaseAdvFinal Cnt G u16[1]	648
CDD RxMtrPos1ParityAccum Cnt G u16[0]	3446
CDD RxMtrPos1ParityAccum Cnt G u16[1]	4722
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3688
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	5096
CDD_SysCVSwitchADC_Cnt_G_u16[0]	5382
CDD_SysCVSwitchADC_Cnt_G_u16[1]	7714
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	55705
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	56360
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	0
PXAccumPrev_Cnt_M_u32[0]	3083
PXAccumPrev_Cnt_M_u32[1]	4161
PXAccumPrev_Cnt_M_u32[2]	86089
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	946012 346033
	0.10000

2015-02-18, 15:15:06+0530



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tqt CDDInterface Per1 ADCMtrCurr2 Volts f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_ tgt_CDDInterface_Per1_ExpectedOnTimeA_	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeA_Ont_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32	tgt CDDInterface Per1 ExpectedOnTimeC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USer	tgt_CDDInterface_Per1_MechMtrPos1TimeS	Stamp_USec_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USerserserserserserserserserserserserserse$	tgt_CDDInterface_Per1_MechMtrPos2TimeS	Stamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3.	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecM		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1		Daguilé
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	118251	1 118251	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	43254	43254	Ž
PXAccumPrev_Cnt_M_u32[2]	43254	43254	•
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	3688	3688	-
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.01452351	2.01452351 ± 0.0625	-
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.01452351	2.01452351 ± 0.0625	-
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	5140.75	5140.75	-
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0	0	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0	0	~
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	0.050994873	0.050994873 ± 0.0625	~
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	126	126	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	3688	3688	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	3930	3930	~
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	100	100	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	3567	3567	•
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	3809	3809	•
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	190	190	•
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	7688 5745	7688 5745	~
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	24	24	,
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	115168	115168	
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	39093	39093	-
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	536828077	536828077	✓
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	5140	5140	-
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	4898	4898	•
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value	0.411697388	0.411697388 ± 0.0625	-
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	55.5800018	55.5800018	•
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	-35.7999992	-35.7999992	•
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	72.5	72.5	•
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	46.4199982	46.4199982	~
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	100.264999	100.264999	•
			_
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	3446	3446	
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	3446 5382	5382	~
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	3446		



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	~

Test Step 2.76 (Repeat Count = 1) Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	Input Value
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5261.18018
CDD CorrMtrCurrPosition Rev G f32[1]	7527.8501
CDD CorrectedElecMtrPos Rev G u0p16[0]	47841
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	48497
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-3473
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-3538
CDD_Die1RxError_Cnt_G_u16[0]	2357
CDD_Die1RxError_Cnt_G_u16[1]	3039
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3809
CDD_Die1RxMtrPos_Cnt_G_u16[1]	5283
CDD_Die1RxRevCtr_Cnt_G_u16[0]	100
CDD_Die1RxRevCtr_Cnt_G_u16[1]	150
CDD_Die2RxError_Cnt_G_u16[0]	126
CDD_Die2RxError_Cnt_G_u16[1]	156 3688
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	5096
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3930
CDD Die2RxRevCtr Cnt G u16[1]	5470
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	5261
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	7527
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	5019
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	7153
CDD_ModIdxFinal_Uls_G_u16p16[0]	15230
CDD_ModldxFinal_Uls_G_u16p16[1]	15237
CDD_MtrCurr1_Volts_G_f32[0]	2.01477838
CDD_MtrCurr1_Volts_G_f32[1]	1.01477838
CDD_MtrCurr2_Volts_G_f32[0]	1.01477838
CDD_MtrCurr2_Volts_G_f32[1]	2.01477838
CDD_MtrCurrDax_Amp_G_f32[0]	-97.4800034
CDD_MtrCurrDax_Amp_G_f32[1]	-70.6900024
CDD_MtrCurrK1_Amps_G_f32[0]	72.5
CDD_MtrCurrK1_Amps_G_f32[1]	93.2900009
CDD_MtrCurrK2_Amps_G_f32[0]	74.1699982
CDD_MtrCurrK2_Amps_G_f32[1]	96.0390015
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	72.3700027
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	88.3199997 -134.268005
CDD_MtrCurrQax_Amp_G_f32[0] CDD_MtrCurrQax_Amp_G_f32[1]	-123.785004
CDD PWMDutyCycleASum Cnt G u32[0]	198
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	200
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3867
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	5911
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5628
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	8097
CDD_PhaseAdvFinal_Cnt_G_u16[0]	270
CDD_PhaseAdvFinal_Cnt_G_u16[1]	704
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3567
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4909
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3809
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	5283
CDD_SysCVSwitchADC_Cnt_G_u16[0]	5503
CDD_SysCVSwitchADC_Cnt_G_u16[1]	7901
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	48497
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	49152
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	65535
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	65535
PXAccumPrev_Cnt_M_u32[0]	3204
PXAccumPrev_Cnt_M_u32[1]	4348 87314
PXAccumPrev_Cnt_M_u32[2] Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	146019
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	146040
	146040

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	:_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Re			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_F	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u target_CDDInterface_Per1_Die1UnderVoltgf		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxMtrPos Cnt u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_ tgt_CDDInterface_Per1_ExpectedOnTimeC	- -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_		-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32$	tgt_CDDInterface_Per1_MeasuredOnTimeC	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe		. – –	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_UIs_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32 tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt CDDInterface Per1 MtrCurrQax Amp f		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_	Cnt_u16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Sa_CDDInterface_Per1_SysCorrectedEl$	tgt_CDDInterface_Per1_SysCorrectedElecM	trPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos	1_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	V
PXAccumPrev_Cnt_M_u32[0]	18252 18255	18252 18255	V
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18255	18255	-
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	5283	5283	-
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	1.01477838	1.01477838 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.01477838	2.01477838 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	7527.8501	7527.8501	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.740005493	0.740005493	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	48497	48497	~
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	-0.0539855957	-0.0540008545 ± 0.0625	~
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	3039 5283	3039 5283	
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	150	150	-
tgt CDDInterface Per1 Die2RxError Cnt u16.value	156	156	•
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	5096	5096	~
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	5470	5470	✓
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	200	200	~
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	5911	5911	~
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	8097	8097	~
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	66	66	✓
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	15048 13907	15048 13907	
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	536801853	536801853	~
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	7527	7527	~
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	7153	7153	✓
tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	0.232498169	0.232498169 ± 0.0625	~
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	-70.6900024	-70.6900024	~
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	93.2900009	93.2900009	~
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	96.0390015	96.0390015	~
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	88.3199997	88.3199997 -123.785004	~
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value		-123 /85004	✓
191_ODDINICHAGE_FEH_IXWITFUSTFAHIYACCUM_CHIL_UTO.VAIUE	-123.785004 4909		
tot CDDInterface Per1 SysCVSwitchADC Cnt u16 value	4909	4909	✓
tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value		4909 7901	*
tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value tgt_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p16.value	4909 7901	4909	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Resu
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	

Test Step 2.77 (Repeat Count = 1)	Innui Valua
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1 5382.16992
CDD_CorrMtrCurrPosition_Rev_G_f32[0] CDD CorrMtrCurrPosition Rev G f32[1]	7714.95996
CDD CorrectedElecMtrPos Rev G u0p16[0]	48496
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	49152
CDD_CumMechMtrPos_Rev_G_s15p16[0]	3604
DD_CumMechMtrPos_Rev_G_s15p16[1]	3670
DD_Die1RxError_Cnt_G_u16[0]	142
CDD_Die1RxError_Cnt_G_u16[1]	158
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3930
DD_Die1RxMtrPos_Cnt_G_u16[1]	5470
DD_Die1RxRevCtr_Cnt_G_u16[0]	126
DD_Die1RxRevCtr_Cnt_G_u16[1]	156
CDD_Die2RxError_Cnt_G_u16[0]	2357
DD_Die2RxError_Cnt_G_u16[1]	3039
DD_Die2RxMtrPos_Cnt_G_u16[0]	3809
CDD_Die2RxMtrPos_Cnt_G_u16[1]	5283
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	100 150
DD_ble2kxkevCtr_Cnt_G_u16[1] DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	5382
DD_MechMtrPos1TimeStamp_dsec_G_ds2[0] DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	7714
DD_MechMtrPos2TimeStamp_uSec_G_u32[i] DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	5140
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	7340
DD_ModIdxFinal_Uls_G_u16p16[0]	24189
DD_ModldxFinal_Uls_G_u16p16[1]	24195
DD_MtrCurr1_Volts_G_f32[0]	1.01503325
DD_MtrCurr1_Volts_G_f32[1]	2.01503325
DD_MtrCurr2_Volts_G_f32[0]	2.01503325
DD_MtrCurr2_Volts_G_f32[1]	1.01503325
DD_MtrCurrDax_Amp_G_f32[0]	-118.010002
DD_MtrCurrDax_Amp_G_f32[1]	-85.8000031
CDD_MtrCurrK1_Amps_G_f32[0]	7.01528788
DD_MtrCurrK1_Amps_G_f32[1]	28.0152874
DD_MtrCurrK2_Amps_G_f32[0]	-140.014786 63.0147781
DD_MtrCurrK2_Amps_G_f32[1] DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	40.4700012
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	56.4199982
DD_MtrCurrQax_Amp_G_f32[0]	147.304993
DD MtrCurrQax Amp G f32[1]	158.048004
DD PWMDutyCycleASum Cnt G u32[0]	1873
DD_PWMDutyCycleASum_Cnt_G_u32[1]	2291
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	278
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	760
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	4656
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	6592
DD_PhaseAdvFinal_Cnt_G_u16[0]	150
DD_PhaseAdvFinal_Cnt_G_u16[1]	159
DD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3688
DD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	5096
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3930 5470
DD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1] DD_SysCVSwitchADC_Cnt_G_u16[0]	5624
DD_SysCVSwitchADC_Cnt_G_u16[1]	8088
DD_sysCorrectedElecMtrPos Rev G u0p16[0]	0
DD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	49807
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	47841
XAccumPrev_Cnt_M_u32[0]	6350
XAccumPrev_Cnt_M_u32[1]	9210
XAccumPrev_Cnt_M_u32[2]	39539
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	146026
_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	646047
_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	646047

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u- target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3.		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_SysCorrectedElecM tgt_CDDInterface_Per1_UncorrMechMtrPos1		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	ixesuit
PXAccumPrev Cnt M u32[0]	18253	18253	~
PXAccumPrev_Cnt_M_u32[1]	80755	80755	~
PXAccumPrev_Cnt_M_u32[2]	80755	80755	•
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	5470	5470	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.01503325	2.01503325 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	1.01503325	1.01503325 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	7714.95996	7714.95996	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.75	0.75	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	0.0559997559	49152 0.0559997559 ± 0.0625	
tgt CDDInterface Per1 Die1RxError Cnt u16.value	158	158	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	5470	5470	•
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	156		
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	130	156	✓
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	3039	156 3039	~
			\rightarrow \frac{1}{\rightarrow \cdot \cd
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	3039	3039	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	3039 5283 150 2291	3039 5283 150 2291	
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	3039 5283 150 2291 760	3039 5283 150 2291 760	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	3039 5283 150 2291 760 6592	3039 5283 150 2291 760 6592	· · ·
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	3039 5283 150 2291 760 6592	3039 5283 150 2291 760 6592 14	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	3039 5283 150 2291 760 6592 14 11903	3039 5283 150 2291 760 6592 14 11903	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	3039 5283 150 2291 760 6592 14 11903 71545	3039 5283 150 2291 760 6592 14 11903 71545	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	3039 5283 150 2291 760 6592 14 11903	3039 5283 150 2291 760 6592 14 11903	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	3039 5283 150 2291 760 6592 14 11903 71545 41216	3039 5283 150 2291 760 6592 14 11903 71545 41216	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	3039 5283 150 2291 760 6592 14 11903 71545 41216	3039 5283 150 2291 760 6592 14 11903 71545 41216 7714	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	3039 5283 150 2291 760 6592 14 11903 71545 41216 7714	3039 5283 150 2291 760 6592 14 11903 71545 41216 7714 7340	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgl_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	3039 5283 150 2291 760 6592 14 11903 71545 41216 7714 7340 0.369186401	3039 5283 150 2291 760 6592 14 11903 71545 41216 7714 7340 0.36920166 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgl_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgl_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgl_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	3039 5283 150 2291 760 6592 14 11903 71545 41216 7714 7340 0.369186401 -85.8000031	3039 5283 150 2291 760 6592 14 11903 71545 41216 7714 7340 0.36920166 ± 0.0625 -85.8000031	> > > > > > > > > > > > > > > > > > >
tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgl_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgl_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	3039 5283 150 2291 760 6592 14 11903 71545 41216 7714 7340 0.369186401 -85.8000031 28.0152874 63.0147781 56.4199982	3039 5283 150 2291 760 6592 14 11903 71545 41216 7714 7340 0.36920166 ± 0.0625 -85.8000031 28.0152874 63.0147781 56.4199982	***************************************
tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgl_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	3039 5283 150 2291 760 6592 14 11903 71545 41216 7714 7340 0.369186401 -85.8000031 28.0152874 63.0147781 56.4199982 158.048004	3039 5283 150 2291 760 6592 14 11903 71545 41216 7714 7340 0.36920166 ± 0.0625 -85.8000031 28.0152874 63.0147781 56.4199982 158.048004	> > > > > > > > > > > > > > > > > > >
tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgl_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrCax_FinalRef_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	3039 5283 150 2291 760 6592 14 11903 71545 41216 7714 7340 0.369186401 -85.8000031 28.0152874 63.0147781 56.4199982 158.048004 5096	3039 5283 150 2291 760 6592 14 11903 71545 41216 7714 7340 0.36920166 ± 0.0625 -85.8000031 28.0152874 63.0147781 56.4199982 158.048004 5096	***************************************
tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgl_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgl_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgl_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	3039 5283 150 2291 760 6592 14 11903 71545 41216 7714 7340 0.369186401 -85.8000031 28.0152874 63.0147781 56.4199982 158.048004 5096 8088	3039 5283 150 2291 760 6592 14 11903 71545 41216 7714 7340 0.36920166 ± 0.0625 -85.8000031 28.0152874 63.0147781 56.4199982 158.048004 5096 8088	> > > > > > > > > > > > > > > > > > >
tgl_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgl_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgl_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgl_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgl_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgl_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrCax_FinalRef_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgl_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	3039 5283 150 2291 760 6592 14 11903 71545 41216 7714 7340 0.369186401 -85.8000031 28.0152874 63.0147781 56.4199982 158.048004 5096	3039 5283 150 2291 760 6592 14 11903 71545 41216 7714 7340 0.36920166 ± 0.0625 -85.8000031 28.0152874 63.0147781 56.4199982 158.048004 5096	> > > > > > > > > > > > > > > > > > >



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

Test Step 2.78 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5503.16992
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7901.77979
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	49807 -32768
CDD_CumMechMtrPos_Rev_G_s15p16[0] CDD_CumMechMtrPos_Rev_G_s15p16[1]	-32768
CDD_Die1RxError_Cnt_G_u16[0]	166
CDD_Die1RxError_Cnt_G_u16[1]	168
CDD_Die1RxMtrPos_Cnt_G_u16[0]	100
CDD_Die1RxMtrPos_Cnt_G_u16[1]	150
CDD_Die1RxRevCtr_Cnt_G_u16[0]	2357
CDD_Die1RxRevCtr_Cnt_G_u16[1]	3039
CDD_Die2RxError_Cnt_G_u16[0]	142
CDD_Die2RxError_Cnt_G_u16[1]	158
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3930
CDD_Die2RxMtrPos_Cnt_G_u16[1]	5470
CDD_Die2RxRevCtr_Cnt_G_u16[0]	126
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_ModbMtrDoo1TimeStamp_uSec_C_u23[0]	156
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	5503 7901
CDD MechMtrPos2TimeStamp_uSec_G_u32[i]	5261
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	7527
CDD_ModIdxFinal_Uls_G_u16p16[0]	27007
CDD_ModIdxFinal_Uls_G_u16p16[1]	27013
CDD_MtrCurr1_Volts_G_f32[0]	2.00025487
CDD_MtrCurr1_Volts_G_f32[1]	1.00025475
CDD_MtrCurr2_Volts_G_f32[0]	2.01095629
CDD_MtrCurr2_Volts_G_f32[1]	1.01095641
CDD_MtrCurrDax_Amp_G_f32[0]	100.910004
CDD_MtrCurrDax_Amp_G_f32[1]	138.539993
CDD_MtrCurrK1_Amps_G_f32[0]	8.01554298
CDD_MtrCurrK1_Amps_G_f32[1]	30.015543
CDD_MtrCurrK2_Amps_G_f32[0]	-140.01503 e2.0450227
CDD_MtrCurrK2_Amps_G_f32[1] CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	63.0150337 55.5800018
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	76.9499969
CDD_MtrCurrQax_Amp_G_f32[0]	-181.828003
CDD_MtrCurrQax_Amp_G_f32[1]	-170.824997
CDD PWMDutyCycleASum Cnt G u32[0]	1994
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	2478
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	286
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	816
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	4777
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	6779
CDD_PhaseAdvFinal_Cnt_G_u16[0]	158
CDD_PhaseAdvFinal_Cnt_G_u16[1]	160
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3809
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1] CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	5283 100
CDD_RXMtrPos1UnderVoltgFitAccum_Cnt_u16[u] CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[1]	150
CDD SysCVSwitchADC Cnt G u16[0]	5745
CDD_SysCVSwitchADC_Cnt_G_u16[1]	8275
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	49807
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	50462
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	49807
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	50462
PXAccumPrev_Cnt_M_u32[0]	214
PXAccumPrev_Cnt_M_u32[1]	312
PXAccumPrev_Cnt_M_u32[2]	40764
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	346033
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	146054
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	146054

2015-02-18, 15:15:06+0530



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt_CDDInterface_Per1_CorrectedElecMtrPo	s_Rev_u0p16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt$	target_CDDInterface_Per1_Die1UnderVoltgF	ltAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos2TimeStamp USe		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Perl_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_C	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
		=xpootou ruiuo	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
	1 43254	•	~
CDD_CDDDataAccessBfr_Cnt_G_u16		1	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	43254	1 43254	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	43254 18256	1 43254 18256	\ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	43254 18256 18256	1 43254 18256 18256	*
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	43254 18256 18256 100	1 43254 18256 18256 100	* * * * * * * * * * * * * * * * * * *
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	43254 18256 18256 100 2.00025487	1 43254 18256 18256 100 2.00025487 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	43254 18256 18256 100 2.00025487 2.01095629 5503.16992	1 43254 18256 18256 100 2.00025487 ± 0.0625 2.01095629 ± 0.0625 5503.16992	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	43254 18256 18256 100 2.00025487 2.01095629 5503.16992	1 43254 18256 18256 100 2.00025487 ± 0.0625 2.01095629 ± 0.0625 5503.16992	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	43254 18256 18256 100 2.00025487 2.01095629 5503.16992 0	1 43254 18256 18256 100 2.00025487 ± 0.0625 2.01095629 ± 0.0625 5503.16992 0	· · · · · · · · · · · · · · · · · · ·
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Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Input Value
Input Value
5624.16992
8088.27979
49807
50463
32767
32767
174
176
126
156
142
158 166
168
100
150
2357
3039
5624
8088
5382
7714
34347
34353
1.01732635
2.01732635
0.0155427996
4.01554298
116.019997 159.070007
7.01605225
28.0160522
-120.015289
25.0152874
-97.4800034
-70.6900024
194.345001
205.608002
2115
2665
3204
4348
4898
6966
166 168
3930
5470
126
156
5628
8097
0
51118
0
51118
222
368
41989
tgt_Rte_Inst_Sa_CDDInterface
146040
146040 846061

2015-02-18, 15:15:06+0530



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_ur		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_ExpectedOnTimeC_ tgt_CDDInterface_Per1_LRPRPhaseadvance	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos1TimeS	tamp_USec_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USerserserserserserserserserserserserserse$	tgt_CDDInterface_Per1_MechMtrPos2TimeS	tamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_UIs_f3:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMi	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	18255	18255	✓
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	105757	105757	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	105757 105757	105757 105757	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	105757 105757 156	105757 105757 156	\rightarrow \right
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	105757 105757 156 2.01732635	105757 105757 156 2.01732635 ± 0.0625	> > > > > >
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	105757 105757 156 2.01732635 4.01554298	105757 105757 156 2.01732635 ± 0.0625 4.01554298 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	105757 105757 156 2.01732635	105757 105757 156 2.01732635 ± 0.0625	> > > > > >
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	105757 105757 156 2.01732635 4.01554298 8088.27979	105757 105757 156 2.01732635 ± 0.0625 4.01554298 ± 0.0625 8088.27979	· · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	105757 105757 156 2.01732635 4.01554298 8088.27979 0.770004272	105757 105757 156 2.01732635 ± 0.0625 4.01554298 ± 0.0625 8088.27979 0.770004272	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	105757 105757 156 2.01732635 4.01554298 8088.27979 0.770004272 50463	105757 105757 156 2.01732635 ± 0.0625 4.01554298 ± 0.0625 8088.27979 0.770004272 50463	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	105757 105757 156 2.01732635 4.01554298 8088.27979 0.770004272 50463 0.499984741 176	105757 105757 156 2.01732635 ± 0.0625 4.01554298 ± 0.0625 8088.27979 0.770004272 50463 0.5 ± 0.0625 176 156	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	105757 105757 156 2.01732635 4.01554298 8088.27979 0.770004272 50463 0.499984741 176 156	105757 105757 156 2.01732635 ± 0.0625 4.01554298 ± 0.0625 8088.27979 0.770004272 50463 0.5 ± 0.0625 176 156 158	\rightarrow \right
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	105757 105757 156 2.01732635 4.01554298 8088.27979 0.770004272 50463 0.499984741 176 156 158	105757 105757 156 2.01732635 ± 0.0625 4.01554298 ± 0.0625 8088.27979 0.770004272 50463 0.5 ± 0.0625 176 156 158 168	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	105757 105757 156 2.01732635 4.01554298 8088.27979 0.770004272 50463 0.499984741 176 156 158	105757 105757 156 2.01732635 ± 0.0625 4.01554298 ± 0.0625 8088.27979 0.770004272 50463 0.5 ± 0.0625 176 156 158 168 150	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	105757 105757 156 2.01732635 4.01554298 8088.27979 0.770004272 50463 0.499984741 176 156 158 168 150 3039	105757 105757 156 2.01732635 ± 0.0625 4.01554298 ± 0.0625 8088.27979 0.770004272 50463 0.5 ± 0.0625 176 156 158 168 150 3039	> > > > > > > > > > > > > > > > > > >
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxAttrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	105757 105757 156 2.01732635 4.01554298 8088.27979 0.770004272 50463 0.499984741 176 156 158 168 150 3039 2665	105757 105757 156 2.01732635 ± 0.0625 4.01554298 ± 0.0625 8088.27979 0.770004272 50463 0.5 ± 0.0625 176 156 158 168 150 3039 2665	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	105757 105757 156 2.01732635 4.01554298 8088.27979 0.770004272 50463 0.499984741 176 156 158 168 150 3039	105757 105757 156 2.01732635 ± 0.0625 4.01554298 ± 0.0625 8088.27979 0.770004272 50463 0.5 ± 0.0625 176 156 158 168 150 3039	> > > > > > > > > > > > > > > > > > >
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PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MescurdOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McUrrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	105757 105757 105757 156 2.01732635 4.01554298 8088.27979 0.770004272 50463 0.499984741 176 156 158 168 150 3039 2665 4348 6966 15 18033 105389 63768 8088 7714 0.524185181 159.07007 28.0160522 25.0152874 -70.6900024 205.608002 5470	105757 105757 105757 156 2.01732635 ± 0.0625 4.01554298 ± 0.0625 8088.27979 0.770004272 50463 0.5 ± 0.0625 176 156 158 168 150 3039 2665 4348 6966 15 18033 105389 63768 8088 7714 0.524200439 ± 0.0625 159.070007 28.0160522 25.0152874 -70.6900024 205.608002 5470	





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

Test Step 2.80 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5745.14014
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	8275.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	51118
CDD_CumMechMtrPos_Rev_G_s15p16[0]	0
CDD_CumMechMtrPos_Rev_G_s15p16[1]	0
CDD_Die1RxError_Cnt_G_u16[0]	182 184
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	2357
CDD_Die1RxMtrPos_Cnt_G_u16[1]	3039
CDD_Die1RxRevCtr_Cnt_G_u16[0]	166
CDD_Die1RxRevCtr_Cnt_G_u16[1]	168
CDD_Die2RxError_Cnt_G_u16[0]	174
CDD_Die2RxError_Cnt_G_u16[1]	176
CDD_Die2RxMtrPos_Cnt_G_u16[0]	126
CDD_Die2RxMtrPos_Cnt_G_u16[1]	156
CDD_Die2RxRevCtr_Cnt_G_u16[0]	142
CDD_Die2RxRevCtr_Cnt_G_u16[1]	158
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	5745
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	8275
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	5503
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] CDD_ModIdxFinal_UIs_G_u16p16[0]	7901 10885
CDD_ModIdxFinal_Uls_G_u16p16[1]	10892
CDD MtrCurr1 Volts G f32[0]	2.00025487
CDD_MtrCurr1_Volts_G_f32[1]	1.00025475
CDD_MtrCurr2_Volts_G_f32[0]	2.00015473
CDD_MtrCurr2_Volts_G_f32[1]	2.00025487
CDD_MtrCurrDax_Amp_G_f32[0]	131.130005
CDD_MtrCurrDax_Amp_G_f32[1]	179.600006
CDD_MtrCurrK1_Amps_G_f32[0]	55.7999992
CDD_MtrCurrK1_Amps_G_f32[1]	65.9000015
CDD_MtrCurrK2_Amps_G_f32[0]	64.1500015
CDD_MtrCurrK2_Amps_G_f32[1]	79.5999985
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-118.010002
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-85.8000031
CDD_MtrCurrQax_Amp_G_f32[0]	120.710999 130.934006
CDD_MtrCurrQax_Amp_G_f32[1] CDD PWMDutyCycleASum Cnt G u32[0]	2236
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	2852
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3325
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	4535
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5019
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7153
CDD_PhaseAdvFinal_Cnt_G_u16[0]	174
CDD_PhaseAdvFinal_Cnt_G_u16[1]	176
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	100
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	150
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	2357
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	3039
CDD_SysCVSwitchADC_Cnt_G_u16[0]	5628
CDD_SysCVSwitchADC_Cnt_G_u16[1]	8097
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] CDD SysCorrectedElecMtrPos Rev G u0p16[1]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	51773
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	51773
PXAccumPrev_Cnt_M_u32[0]	230
PXAccumPrev_Cnt_M_u32[1]	424
PXAccumPrev_Cnt_M_u32[2]	43214
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145970
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145991
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145998

2015-02-18, 15:15:06+0530



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	f32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ADCMtrCurr2 Volts f32	tgt CDDInterface Per1 ADCMtrCurr2 Volts		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CorrectedElecMtrPosFloat Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPo		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CumMechMtrPos Rev f32	tgt CDDInterface Per1 CumMechMtrPos R		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF	ItAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos1TimeS	·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMi		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1		D14
Name	Actual Value	•	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	•
PXAccumPrev_Cnt_M_u32[0]	18246	18246	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18248 18249	18248 18249	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	2357	2357	Ž
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.00025487	2.00025487 ± 0.0625	✓
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.00015473	2.00015473 ± 0.0625	_
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	5745.14014	5745.14014	✓
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0	0	_
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0	0	✓
tgt CDDInterface Per1 CumMechMtrPos Rev f32.value	0	0 ± 0.0625	~
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	182	182	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	2357	2357	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	166	166	~
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	174	174	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	126	126	✓
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	142	142	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	2236	2236	✓
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	3325	3325	~
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	5019	5019	✓
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	16	16	~
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	18016	18016	✓
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	17824	17824	~
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	536845947	536845947	✓
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	5745	5745	~
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	5503	5503	✓
		0.400407470 + 0.0005	~
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value	0.166091919	0.166107178 ± 0.0625	
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	131.130005	131.130005	
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	131.130005 55.7999992	131.130005 55.7999992	~
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	131.130005 55.7999992 64.1500015	131.130005 55.7999992 64.1500015	~
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	131.130005 55.7999992 64.1500015 -118.010002	131.130005 55.7999992 64.1500015 -118.010002	\ \ \
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	131.130005 55.7999992 64.1500015 -118.010002 120.710999	131.130005 55.7999992 64.1500015 -118.010002 120.710999	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	131.130005 55.7999992 64.1500015 -118.010002 120.710999	131.130005 55.7999992 64.1500015 -118.010002 120.710999	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	131.130005 55.7999992 64.1500015 -118.010002 120.710999 100 5628	131.130005 55.7999992 64.1500015 -118.010002 120.710999 100 5628	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	131.130005 55.7999992 64.1500015 -118.010002 120.710999	131.130005 55.7999992 64.1500015 -118.010002 120.710999	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	~

Test Step 2.81 (Repeat Count = 1)	→
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5745.14014
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	8275.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	51118
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-19660 -26214
CDD_CumMechMtrPos_Rev_G_s15p16[1] CDD_Die1RxError_Cnt_G_u16[0]	-20214 182
CDD_Die1RxError_Cnt_G_u16[1]	184
CDD_Die1RxMtrPos_Cnt_G_u16[0]	2357
CDD_Die1RxMtrPos_Cnt_G_u16[1]	3039
CDD_Die1RxRevCtr_Cnt_G_u16[0]	166
CDD_Die1RxRevCtr_Cnt_G_u16[1]	168
CDD_Die2RxError_Cnt_G_u16[0]	174
CDD_Die2RxError_Cnt_G_u16[1]	176
CDD_Die2RxMtrPos_Cnt_G_u16[0]	126
CDD_Die2RxMtrPos_Cnt_G_u16[1]	156
CDD_Die2RxRevCtr_Cnt_G_u16[0]	142
CDD_Die2RxRevCtr_Cnt_G_u16[1]	158
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	5745
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	8275
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	5503 7901
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] CDD_ModldxFinal_Uls_G_u16p16[0]	10885
CDD_ModIdxFinal_UIs_G_u16p16[1]	10892
CDD MtrCurr1 Volts G f32[0]	2.00025487
CDD_MtrCurr1_Volts_G_f32[1]	1.00025475
CDD_MtrCurr2_Volts_G_f32[0]	2.00015473
CDD_MtrCurr2_Volts_G_f32[1]	2.00025487
CDD_MtrCurrDax_Amp_G_f32[0]	131.130005
CDD_MtrCurrDax_Amp_G_f32[1]	179.600006
CDD_MtrCurrK1_Amps_G_f32[0]	55.7999992
CDD_MtrCurrK1_Amps_G_f32[1]	65.9000015
CDD_MtrCurrK2_Amps_G_f32[0]	64.1500015
CDD_MtrCurrK2_Amps_G_f32[1]	79.5999985
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-118.010002
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-85.8000031
CDD_MtrCurrQax_Amp_G_f32[0]	120.710999 130.934006
CDD_MtrCurrQax_Amp_G_f32[1] CDD PWMDutyCycleASum Cnt G u32[0]	2236
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	2852
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3325
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	4535
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5019
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7153
CDD_PhaseAdvFinal_Cnt_G_u16[0]	174
CDD_PhaseAdvFinal_Cnt_G_u16[1]	176
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	100
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	150
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	142
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	158
CDD_SysCVSwitchADC_Cnt_G_u16[0]	5628
CDD_SysCVSwitchADC_Cnt_G_u16[1]	8097
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] CDD SysCorrectedElecMtrPos Rev G u0p16[1]	0 51773
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	51773 0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	51773
PXAccumPrev_Cnt_M_u32[0]	230
PXAccumPrev_Cnt_M_u32[1]	424
PXAccumPrev_Cnt_M_u32[2]	43214
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145970
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145991

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Re			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u- target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt CDDInterface Per1 Die1RxRevCtr Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	- 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	· -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3.		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	f_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_SysCorrectedElecM tgt_CDDInterface_Per1_UncorrMechMtrPos1		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	ixesuit
PXAccumPrev Cnt M u32[0]	18246	18246	~
PXAccumPrev_Cnt_M_u32[1]	18248	18248	~
PXAccumPrev_Cnt_M_u32[2]	18249	18249	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	142	142	•
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.00025487	2.00025487 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.00015473	2.00015473 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	5745.14014	5745.14014	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0	0	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	-0.299987793	-0.300003052 ± 0.0625	
tgt CDDInterface Per1 Die1RxError Cnt u16.value	182	182	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	2357	2357	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	166	166	~
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	174	174	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	126	126	•
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	142	142	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	2236	2236	•
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	3325	3325	•
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value			
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	5019	5019	V
tut CDDInterface Peri MeasuredOfffineA Cht u32.Value	16	16	~
	16 18016	16 18016	~
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	16 18016 17824	16 18016 17824	\rightarrow \frac{1}{\rightarrow \frac{1}{\rightarr
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	16 18016 17824 536845947	16 18016 17824 536845947	~
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	16 18016 17824	16 18016 17824	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	16 18016 17824 536845947 5745	16 18016 17824 536845947 5745	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	16 18016 17824 536845947 5745 5503	16 18016 17824 536845947 5745 5503	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	16 18016 17824 536845947 5745 5503 0.166091919	16 18016 17824 536845947 5745 5503 0.166107178 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	16 18016 17824 536845947 5745 5503 0.166091919 131.130005 55.7999992 64.1500015	16 18016 17824 536845947 5745 5503 0.166107178 ± 0.0625 131.130005 55.7999992 64.1500015	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	16 18016 17824 536845947 5745 5503 0.166091919 131.130005 55.7999992 64.1500015 -118.010002	16 18016 17824 536845947 5745 5503 0.166107178 ± 0.0625 131.130005 55.7999992 64.1500015 -118.010002	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	16 18016 17824 536845947 5745 5503 0.166091919 131.130005 55.7999992 64.1500015 -118.010002 120.710999	16 18016 17824 536845947 5745 5503 0.166107178 ± 0.0625 131.130005 55.7999992 64.1500015 -118.010002 120.710999	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	16 18016 17824 536845947 5745 5503 0.166091919 131.130005 55.7999992 64.1500015 -118.010002 120.710999 100	16 18016 17824 536845947 5745 5503 0.166107178 ± 0.0625 131.130005 55.7999992 64.1500015 -118.010002 120.710999 100	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	16 18016 17824 536845947 5745 5503 0.166091919 131.130005 55.7999992 64.1500015 -118.010002 120.710999 100 5628	16 18016 17824 536845947 5745 5503 0.166107178 ± 0.0625 131.130005 55.7999992 64.1500015 -118.010002 120.710999 100 5628	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	16 18016 17824 536845947 5745 5503 0.166091919 131.130005 55.7999992 64.1500015 -118.010002 120.710999 100	16 18016 17824 536845947 5745 5503 0.166107178 ± 0.0625 131.130005 55.7999992 64.1500015 -118.010002 120.710999 100	· · · · · · · · · · · · · · · · · · ·





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

Test Step 2.82 (Repeat Count = 1)	· ·
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5628.27979
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	8097.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	51773
CDD_CumMechMtrPos_Rev_G_s15p16[0]	20971
CDD_CumMechMtrPos_Rev_G_s15p16[1]	26869
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die1RxError_Cnt_G_u16[1]	190 192
CDD_Die1RxMtrPos_Cnt_G_u16[0]	142
CDD_Die1RxMtrPos_Cnt_G_u16[1]	158
CDD_Die1RxRevCtr_Cnt_G_u16[0]	174
CDD_Die1RxRevCtr_Cnt_G_u16[1]	176
CDD_Die2RxError_Cnt_G_u16[0]	182
CDD_Die2RxError_Cnt_G_u16[1]	184
CDD_Die2RxMtrPos_Cnt_G_u16[0]	2357
CDD_Die2RxMtrPos_Cnt_G_u16[1]	3039
CDD_Die2RxRevCtr_Cnt_G_u16[0]	166
CDD_Die2RxRevCtr_Cnt_G_u16[1]	168
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	5628
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	8097
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	5624
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	8088
CDD_ModldxFinal_Uls_G_u16p16[0] CDD_ModldxFinal_Uls_G_u16p16[1]	8100 8106
CDD MtrCurr1 Volts G f32[0]	2.01452351
CDD_MtrCurr1_Volts_G_f32[1]	1.01452363
CDD_MtrCurr2_Volts_G_f32[0]	2.01452351
CDD_MtrCurr2_Volts_G_f32[1]	1.01452363
CDD_MtrCurrDax_Amp_G_f32[0]	-200.130005
CDD_MtrCurrDax_Amp_G_f32[1]	-146.240005
CDD_MtrCurrK1_Amps_G_f32[0]	35.7400017
CDD_MtrCurrK1_Amps_G_f32[1]	29.7099991
CDD_MtrCurrK2_Amps_G_f32[0]	6.2699998
CDD_MtrCurrK2_Amps_G_f32[1]	11.2799997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	141.156998
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	151.380005
CDD_MtrCurrQax_Amp_G_f32[0]	144.751007
CDD_MtrCurrQax_Amp_G_f32[1] CDD PWMDutyCycleASum Cnt G u32[0]	155.233994 1026
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	1040
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	222
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	368
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	6567
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	8910
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3809
CDD_PhaseAdvFinal_Cnt_G_u16[1]	5283
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	126
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	156
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	150
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	159
CDD_SysCVSwitchADC_Cnt_G_u16[0]	254
CDD_SysCVSwitchADC_Cnt_G_u16[1]	592
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	51773
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	52429 51773
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	51773 52429
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] PXAccumPrev_Cnt_M_u32[0]	238
PXAccumPrev_Cnt_M_u32[1]	480
PXAccumPrev_Cnt_M_u32[2]	44439
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	146026
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	146026
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	646047

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	f32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ADCMtrCurr2 Volts f32	tgt CDDInterface Per1 ADCMtrCurr2 Volts		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CorrectedElecMtrPosFloat Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CumMechMtrPos Rev f32	tgt CDDInterface Per1 CumMechMtrPos R		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF	ItAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechattPos21imeStamp_USe tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_MechMtrPos2TimeS tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3.		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MicrorDax_Amp_f32	tgt_CDDInterface_Per1_ModidxFinal_ois_is.		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Perl_MtrCurrK1_Amp_is2 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Perl_MtrCurrK1_Amp_is2	tgt_CDDInterface_Per1_MtrCurrK1_Amp_i3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Perl_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecM	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	18253	18253	~
PXAccumPrev_Cnt_M_u32[1]	18253	18253	-
PXAccumPrev_Cnt_M_u32[2]	80755	80755	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	159	159	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	1.01452363	1.01452363 ± 0.0625	•
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	1.01452363	1.01452363 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	8097.25	8097.25	V
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.789993286	0.789993286	V
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	51773	51773	V
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	0.409988403	0.410003662 ± 0.0625	•
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	192 158	192 158	
tgt_CDDInterface_renble1RxRevCtr_Cnt_u16.value	176	176	
tgt CDDInterface Per1 Die2RxError Cnt u16.value	184	184	
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	3039	3039	•
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	168	168	-
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	1040	1040	✓
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	368	368	•
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	8910	8910	•
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	495	495	~
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	18015	18015	•
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	17773	17773	~
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	36316	36316	~
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	8097	8097	~
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	8088	8088	•
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value	0.123687744	0.123703003 ± 0.0625	~
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	-146.240005	-146.240005	V
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	29.7099991	29.7099991	•
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	11.2799997	11.2799997	•
ODDI	454 000005	1 2 2 3 3 3 3 A A A A A A A A A A A A A A	-
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	151.380005	151.380005	
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	155.233994	155.233994	
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	155.233994 156	155.233994 156	· ·
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	155.233994 156 592	155.233994 156 592	
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	155.233994 156	155.233994 156	





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

Test Step 2.83 (Repeat Count = 1)	→
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	2841.84009
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	3787.28003
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	53084
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	53740
CDD_CumMechMtrPos_Rev_G_s15p16[0]	4521
CDD_CumMechMtrPos_Rev_G_s15p16[1]	4587
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die1RxError_Cnt_G_u46[4]	0 0
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	182
CDD_Die1RxMtrPos_Cnt_G_u16[1]	184
CDD_Die1RxRevCtr_Cnt_G_u16[0]	198
CDD_Die1RxRevCtr_Cnt_G_u16[1]	200
CDD_Die2RxError_Cnt_G_u16[0]	3083
CDD_Die2RxError_Cnt_G_u16[1]	4161
CDD_Die2RxMtrPos_Cnt_G_u16[0]	174
CDD_Die2RxMtrPos_Cnt_G_u16[1]	176
CDD_Die2RxRevCtr_Cnt_G_u16[0]	190
CDD_Die2RxRevCtr_Cnt_G_u16[1]	192
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3930
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	5470
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	214
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] CDD_ModldxFinal_Uls_G_u16p16[0]	312 43247
CDD_ModIdxFinal_UIs_G_u16p16[1]	43253
CDD MtrCurr1 Volts G f32[0]	2.01095629
CDD_MtrCurr1_Volts_G_f32[1]	1.01095641
CDD_MtrCurr2_Volts_G_f32[0]	2.01095629
CDD_MtrCurr2_Volts_G_f32[1]	1.01095641
CDD_MtrCurrDax_Amp_G_f32[0]	46.4199982
CDD_MtrCurrDax_Amp_G_f32[1]	56.9500008
CDD_MtrCurrK1_Amps_G_f32[0]	39.4000015
CDD_MtrCurrK1_Amps_G_f32[1]	32.0499992
CDD_MtrCurrK2_Amps_G_f32[0]	-74
CDD_MtrCurrK2_Amps_G_f32[1]	-64
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	214.837006
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	215.839996
CDD_MtrCurrQax_Amp_G_f32[0]	141.156998 151.380005
CDD_MtrCurrQax_Amp_G_f32[1] CDD PWMDutyCycleASum Cnt G u32[0]	1389
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	1543
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	246
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	536
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	4777
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	6779
CDD_PhaseAdvFinal_Cnt_G_u16[0]	126
CDD_PhaseAdvFinal_Cnt_G_u16[1]	156
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	166
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	168
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	158
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	160
CDD_SysCVSwitchADC_Cnt_G_u16[0]	6567
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD SysCorrectedElecMtrPos Rev G u0p16[0]	8910 53740
CDD SysCorrectedElecMtrPos Rev G u0p16[1]	54395
CDD UncorrMechMtrPos1 Rev G u0p16[0]	53740
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	54395
PXAccumPrev_Cnt_M_u32[0]	262
PXAccumPrev_Cnt_M_u32[1]	648
PXAccumPrev_Cnt_M_u32[2]	48114
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	646047
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	545942
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145949

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	<u>-</u> f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Re			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_F	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u target_CDDInterface_Per1_Die1UnderVoltgf		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxMtrPos Cnt u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA tgt_CDDInterface_Per1_MeasuredOnTimeB		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt CDDInterface Per1 MeasuredOnTimeC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f33	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p			
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	Kesuit
PXAccumPrev Cnt M u32[0]	80755	80755	~
PXAccumPrev_Cnt_M_u32[1]	68242	68242	~
PXAccumPrev_Cnt_M_u32[2]	18243	18243	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	160	160	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	1.01095641	1.01095641 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	1.01095641	1.01095641 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	3787.28003	3787.28003	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.820007324	0.820007324	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	53740 0.0699920654	53740 0.0700073242 ± 0.0625	
tgt CDDInterface Per1 Die1RxError Cnt u16.value	0	0	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	184	184	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	200	200	✓
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	4161	4161	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	176	176	~
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	192	192	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	1543	1543	~
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	536	536	V
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	6779	6779	~
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	14 80493	14 80493	-
tgt CDDInterface Per1 MeasuredOnTimeB Cnt u32.value	67594	67594	
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	536841041	536841041	✓
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	5470	5470	•
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	312	312	~
tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	0.659988403	0.660003662 ± 0.0625	~
tgt CDDInterface Per1 MtrCurrDax Amp f32.value	56.9500008	56.9500008	~
GCODD INTO INCOME OF THE CONTRACT WITH THE CONTRACT OF THE CON	00.000000	00.000000	
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	32.0499992	32.0499992	~
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	32.0499992 -64	32.0499992 -64	~
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	32.0499992 -64 215.839996	32.0499992 -64 215.839996	V
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	32.0499992 -64 215.839996 151.380005	32.0499992 -64 215.839996 151.380005	· ·
tgl_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	32.0499992 -64 215.839996 151.380005	32.0499992 -64 215.839996 151.380005	V
tgl_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	32.0499992 -64 215.839996 151.380005 168 8910	32.0499992 -64 215.839996 151.380005 168 8910	· ·
tgl_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	32.0499992 -64 215.839996 151.380005	32.0499992 -64 215.839996 151.380005	· ·



Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	~

Fest Step 2.84 (Repeat Count = 1)	Invest Value
lame	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	190.257996
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	192.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	53740
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	54394
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-4653
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-4718 65525
CDD_Die1RxError_Cnt_G_u16[0]	65535
CDD_Die1RxError_Cnt_G_u16[1]	65535
CDD_Die1RxMtrPos_Cnt_G_u16[0]	190 192
CDD_Die1RxMtrPos_Cnt_G_u16[1] CDD_Die1RxRevCtr_Cnt_G_u16[0]	3083
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4161
CDD_Die2RxError_Cnt_G_u16[0]	3204
CDD_Die2RxError_Cnt_G_u16[1]	4348
CDD_Die2RxMtrPos_Cnt_G_u16[0]	182
CDD_Die2RxMtrPos_Cnt_G_u16[1]	184
CDD_Die2RxRevCtr_Cnt_G_u16[0]	198
	200
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	100
	150
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	222
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	368
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	8152
CDD_ModIdxFinal_Uls_G_u16p16[0]	8159
CDD_ModIdxFinal_Uls_G_u16p16[1]	
CDD_MtrCurr1_Volts_G_f32[0]	0.0155427996 4.01554298
CDD_MtrCurr1_Volts_G_f32[1]	
CDD_MtrCurr2_Volts_G_f32[0]	0.0155427996
CDD_MtrCurr2_Volts_G_f32[1]	4.01554298
CDD_MtrCurrDax_Amp_G_f32[0]	72.3700027 88.3199997
CDD_MtrCurrDax_Amp_G_f32[1]	
CDD_MtrCurrK1_Amps_G_f32[0]	-87.8199997 -69.1600037
CDD_MtrCurrK1_Amps_G_f32[1] CDD_MtrCurrK2_Amps_G_f32[0]	75.5
CDD_MtrCurrK2_Amps_G_f32[1]	83.8000031
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	10.25
CDD MtrCurrQaxFinalRef Amp G f32[1]	15.3599997
CDD_MtrCurrQax_Amp_G_f32[0]	-176.199997
DD_MtrCurrQax_Amp_G_f32[1]	-165.716995
CDD PWMDutyCycleASum Cnt G u32[0]	1510
CDD_PWMDutyCycleAsum_Cnt_G_u32[1]	1730
	254
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	592
CDD_PWMDutyCycleBSum_Cnt_G_u32[1] CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	4898
CDD_PWMDutyCycleCSum_Cnt_G_u32[u]	6966
	134
CDD_PhaseAdvFinal_Cnt_G_u16[0]	134
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	174
	174
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1] CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	166
CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[0]	168
CDD_SysCVSwitchADC_Cnt_G_u16[0]	7688
CDD SysCVSwitchADC Cnt G u16[1]	9097
: : :	0
DD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] DD SysCorrectedElecMtrPos Rev G u0p16[1]	55050
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	55050
PXAccumPrev_Cnt_M_u32[0]	270
PXAccumPrev_Cnt_M_u32[1]	704
PXAccumPrev_Cnt_M_u32[2]	49339
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	146054
_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145949 145956

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u' target_CDDInterface_Per1_Die1UnderVoltgF		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxMtrPos Cnt u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u^		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	!	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMi		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p Name	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	Result
PXAccumPrev Cnt M u32[0]	18256	18256	-
PXAccumPrev Cnt M u32[1]	18243	18243	✓
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18243 18244	18243 18244	V
			-
PXAccumPrev_Cnt_M_u32[2]	18244	18244	-
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18244 166	18244 166	*
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	18244 166 0.0155427996 0.0155427996 190.257996	18244 166 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 190.257996	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18244 166 0.0155427996 0.0155427996 190.257996 0.820007324	18244 166 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 190.257996 0.820007324	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18244 166 0.0155427996 0.0155427996 190.257996 0.820007324 53740	18244 166 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 190.257996 0.820007324 53740	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurrectedElecMtrPos_Rev_f32.value	18244 166 0.0155427996 0.0155427996 190.257996 0.820007324 53740 -0.0709991455	18244 166 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 190.257996 0.820007324 53740 -0.0709991455 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18244 166 0.0155427996 0.0155427996 190.257996 0.820007324 53740 -0.0709991455 65535	18244 166 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 190.257996 0.820007324 53740 -0.0709991455 ± 0.0625 65535	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18244 166 0.0155427996 0.0155427996 190.257996 0.820007324 53740 -0.0709991455 65535 190	18244 166 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 190.257996 0.820007324 53740 -0.0709991455 ± 0.0625 65535 190	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18244 166 0.0155427996 0.0155427996 190.257996 0.820007324 53740 -0.0709991455 65535 190 3083	18244 166 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 190.257996 0.820007324 53740 -0.0709991455 ± 0.0625 65535 190 3083	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18244 166 0.0155427996 0.0155427996 190.257996 0.820007324 53740 -0.0709991455 65535 190	18244 166 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 190.257996 0.820007324 53740 -0.0709991455 ± 0.0625 65535 190	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18244 166 0.0155427996 0.0155427996 190.257996 0.820007324 53740 -0.0709991455 65535 190 3083 3204	18244 166 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 190.257996 0.820007324 53740 -0.0709991455 ± 0.0625 65535 190 3083 3204	***************************************
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	18244 166 0.0155427996 0.0155427996 190.257996 0.820007324 53740 -0.0709991455 65535 190 3083 3204 182	18244 166 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 190.257996 0.820007324 53740 -0.0709991455 ± 0.0625 65535 190 3083 3204 182	· · · · · · · · · · · · · · · · · · ·
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PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	18244 166 0.0155427996 0.0155427996 190.257996 0.820007324 53740 -0.0709991455 65535 190 3083 3204 182 198 1510 254 4898	18244 166 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 190.257996 0.820007324 53740 -0.0709991455 ± 0.0625 65535 190 3083 3204 182 198 1510 254 4898	· · · · · · · · · · · · · · · · · · ·
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PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MerOutrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	18244 166 0.0155427996 0.0155427996 190.257996 0.820007324 53740 -0.0709991455 65535 190 3083 3204 182 198 1510 254 4898 12 17966 17539 536839817 100 222 0.124389648 72.3700027 -87.8199997 75.5 10.25 -176.199997 174 7688	18244 166 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 190.257996 0.820007324 53740 -0.0709991455 ± 0.0625 65535 190 3083 3204 182 198 1510 254 4898 12 17986 17539 536839817 100 222 0.124404907 ± 0.0625 72.3700027 -87.8199997 75.5 10.25 -176.199997 174 7688	· · · · · · · · · · · · · · · · · · ·
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Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.85 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	2962.28003
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	3974.28711
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	55050
CDD_CumMechMtrPos_Rev_G_s15p16[0]	478
CDD_CumMechMtrPos_Rev_G_s15p16[1]	484
CDD_Die1RxError_Cnt_G_u16[0]	4898
CDD_Die1RxError_Cnt_G_u16[1]	6966
CDD_Die1RxMtrPos_Cnt_G_u16[0]	198
CDD_Die1RxMtrPos_Cnt_G_u16[1]	200
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3204
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4348
CDD_Die2RxError_Cnt_G_u16[0]	3325
CDD_Die2RxError_Cnt_G_u16[1]	4535
CDD_Die2RxMtrPos_Cnt_G_u16[0]	190
CDD_Die2RxMtrPos_Cnt_G_u16[1]	192
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3083 4161
CDD_Die2RxRevCtr_Cnt_G_u16[1]	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	126 156
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	230
CDD_MechMtrPos2TimeStamp_uSec_G_u32[t]	424
CDD_ModIdxFinal_Uls_G_u16p16[0]	16161
CDD ModIdxFinal Uls G u16p16[1]	16167
CDD_MtrCurr1_Volts_G_f32[0]	1.01579762
CDD_MtrCurr1_Volts_G_f32[1]	2.01579762
CDD_MtrCurr2_Volts_G_f32[0]	1.01579762
CDD_MtrCurr2_Volts_G_f32[1]	2.01579762
CDD_MtrCurrDax_Amp_G_f32[0]	192.830994
CDD_MtrCurrDax_Amp_G_f32[1]	203.834
CDD_MtrCurrK1_Amps_G_f32[0]	70.8300018
CDD_MtrCurrK1_Amps_G_f32[1]	90.5599976
CDD_MtrCurrK2_Amps_G_f32[0]	50
CDD_MtrCurrK2_Amps_G_f32[1]	60
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	25.3600006
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	35.8899994
CDD_MtrCurrQax_Amp_G_f32[0]	-201.020004
CDD_MtrCurrQax_Amp_G_f32[1]	-190.276993
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	1631 1917
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	262
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	648
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5019
CDD PWMDutyCycleCSum Cnt G u32[1]	7153
CDD_PhaseAdvFinal_Cnt_G_u16[0]	142
CDD_PhaseAdvFinal_Cnt_G_u16[1]	158
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	182
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	184
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	174
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	176
CDD_SysCVSwitchADC_Cnt_G_u16[0]	4656
CDD_SysCVSwitchADC_Cnt_G_u16[1]	6592
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	55050
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	55706
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	55050
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	55706
PXAccumPrev_Cnt_M_u32[0]	6567
PXAccumPrev_Cnt_M_u32[1]	8910
PXAccumPrev_Cnt_M_u32[2]	50564
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	846061 145956
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	645963
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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt_CDDInterface_Per1_CorrectedElecMtrPo	s_Rev_u0p16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF	ltAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeB Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_t	_	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32			
	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USer		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USer			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32$	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Nama	Actual Value	Expected Value	Result
Name			
	0	•	~
CDD_CDDDataAccessBfr_Cnt_G_u16	0 105757	0	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	105757	0 105757	V
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	105757 18244	0 105757 18244	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	105757 18244 80745	0 105757 18244 80745	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	105757 18244 80745 176	0 105757 18244 80745 176	\rightarrow \frac{1}{\rightarrow \frac{1}{\rightarr
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	105757 18244 80745 176 2.01579762	0 105757 18244 80745 176 2.01579762 ± 0.0625	· · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	105757 18244 80745 176 2.01579762 2.01579762	0 105757 18244 80745 176 2.01579762 ± 0.0625 2.01579762 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	105757 18244 80745 176 2.01579762 2.01579762 3974.28711	0 105757 18244 80745 176 2.01579762 ± 0.0625 2.01579762 ± 0.0625 3974.28711	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	105757 18244 80745 176 2.01579762 2.01579762 3974.28711 0.839996338	0 105757 18244 80745 176 2.01579762 ± 0.0625 2.01579762 ± 0.0625 3974.28711 0.839996338	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	105757 18244 80745 176 2.01579762 2.01579762 3974.28711 0.839996338 55050	0 105757 18244 80745 176 2.01579762 ± 0.0625 2.01579762 ± 0.0625 3974.28711 0.839996338 55050	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	105757 18244 80745 176 2.01579762 2.01579762 3974.28711 0.839996338 55050 0.00738525391	0 105757 18244 80745 176 2.01579762 ± 0.0625 2.01579762 ± 0.0625 3974.28711 0.839996338 55050 0.0074005127 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	105757 18244 80745 176 2.01579762 2.01579762 3974.28711 0.839996338 55050 0.00738525391 6966 200	0 105757 18244 80745 176 2.01579762 ± 0.0625 2.01579762 ± 0.0625 3974.28711 0.839996338 55050 0.0074005127 ± 0.0625 6966 200	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McourtPosx_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	105757 18244 80745 176 2.01579762 2.01579762 3974.28711 0.839996338 55050 0.00738525391 6966 200 4348 4535 192 4161 1917 648 77153 14 99190 9334 30181 156 424 0.246688843 203.834 90.5599976 60 35.8899994 -190.276993	0 105757 18244 80745 176 2.01579762 ± 0.0625 2.01579762 ± 0.0625 3974.28711 0.839996338 55050 0.0074005127 ± 0.0625 6966 200 4348 4535 192 4161 1917 648 7153 14 99190 9334 30181 156 424 0.246704102 ± 0.0625 203.834 90.5599976 60 35.8899994 -190.276993	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeoMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MeoMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MecMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	105757 18244 80745 176 2.01579762 2.01579762 3974.28711 0.839996338 55050 0.00738525391 6966 200 4348 4535 192 4161 1917 648 7153 14 99190 9334 30181 156 424 0.246688843 203.834 90.5599976 60 35.889994 -190.276993 184 6592	0 105757 18244 80745 176 2.01579762 ± 0.0625 2.01579762 ± 0.0625 3974.28711 0.839996338 55050 0.0074005127 ± 0.0625 6966 200 4348 4535 192 4161 1917 648 7153 14 99190 9334 30181 156 424 0.246704102 ± 0.0625 203.834 90.5599976 60 35.889994 -190.276993 184 6592	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McourtPosx_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	105757 18244 80745 176 2.01579762 2.01579762 3974.28711 0.839996338 55050 0.00738525391 6966 200 4348 4535 192 4161 1917 648 7153 14 99190 9334 30181 156 424 0.246688843 203.834 90.5599976 60 35.8899994 -190.276993 184	0 105757 18244 80745 176 2.01579762 ± 0.0625 2.01579762 ± 0.0625 3974.28711 0.839996338 55050 0.0074005127 ± 0.0625 6966 200 4348 4535 192 4161 1917 648 7153 14 99190 9334 30181 156 424 0.246704102 ± 0.0625 203.834 90.5599976 60 35.8899994 -190.276993 184	· · · · · · · · · · · · · · · · · · ·



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

Test Step 2.86 (Repeat Count = 1)	→
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	3083.13989
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	4161.27979
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	55050
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	55706
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-4915
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-4980
CDD_Die1RxError_Cnt_G_u16[0]	190
CDD_Die1RxError_Cnt_G_u16[1]	192 3083
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	4161
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3325
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4535
CDD_Die2RxError_Cnt_G_u16[0]	0
CDD_Die2RxError_Cnt_G_u16[1]	0
CDD_Die2RxMtrPos_Cnt_G_u16[0]	198
CDD_Die2RxMtrPos_Cnt_G_u16[1]	200
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3204
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4348
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2357
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3039
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	238
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	480
CDD_ModIdxFinal_Uls_G_u16p16[0]	20532 20538
CDD_ModldxFinal_Uls_G_u16p16[1] CDD MtrCurr1 Volts G f32[0]	1.01605237
CDD_MtrCurr1_Volts_G_f32[1]	2.01605248
CDD_MtrCurr2_Volts_G_f32[0]	1.01605237
CDD_MtrCurr2_Volts_G_f32[1]	2.01605248
CDD_MtrCurrDax_Amp_G_f32[0]	141.156998
CDD_MtrCurrDax_Amp_G_f32[1]	151.380005
CDD_MtrCurrK1_Amps_G_f32[0]	72.5
CDD_MtrCurrK1_Amps_G_f32[1]	93.2900009
CDD_MtrCurrK2_Amps_G_f32[0]	55.7999992
CDD_MtrCurrK2_Amps_G_f32[1]	65.9000015
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	40.4700012
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	56.4199982
CDD_MtrCurrQax_Amp_G_f32[0]	214.837006
CDD_MtrCurrQax_Amp_G_f32[1]	215.839996
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	1752 2104
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	270
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	704
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5140
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7340
CDD_PhaseAdvFinal_Cnt_G_u16[0]	150
CDD_PhaseAdvFinal_Cnt_G_u16[1]	159
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	190
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	192
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	182
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	184
CDD_SysCVSwitchADC_Cnt_G_u16[0]	4777
CDD_SysCVSwitchADC_Cnt_G_u16[1]	6779
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	55706
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	56361
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	55706
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	56361
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	7688 9097
PXAccumPrev_Cnt_M_u32[2]	51789
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	545942
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	645963
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145970

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Re			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_F	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u target_CDDInterface_Per1_Die1UnderVoltgf		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxMtrPos Cnt u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA tgt_CDDInterface_Per1_MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f33	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p			
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	rtosuit 🗸
PXAccumPrev Cnt M u32[0]	68242	68242	~
PXAccumPrev_Cnt_M_u32[1]	80745	80745	~
PXAccumPrev_Cnt_M_u32[2]	18246	18246	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	184	184	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.01605248	2.01605248 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.01605248	2.01605248 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	4161.27979	4161.27979	V
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0.850006104 55706	0.850006104 55706	-
tqt CDDInterface Per1 CumMechMtrPos Rev f32.value	-0.0759887695	-0.0760040283 ± 0.0625	
tgt CDDInterface Per1 Die1RxError Cnt u16.value	192	192	*
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	4161	4161	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	4535	4535	•
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	0	0	•
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	200	200	~
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	4348	4348	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	2104	2104	~
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	704	704	~
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	7340 14	7340 14	~
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	60554	60554	~
tgt CDDInterface Per1 MeasuredOnTimeB Cnt u32.value	71648	71648	
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	536837369	536837369	✓
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	3039	3039	~
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	480	480	•
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value	0.31338501	0.313400269 ± 0.0625	~
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	151.380005	151.380005	~
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	93.2900009	93.2900009	~
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	65.9000015	65.9000015	~
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value			✓
tot ("Illightortogo Bord Mtrf JurrOoy Amp f22 value	56.4199982	56.4199982	-
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	56.4199982 215.839996	215.839996	✓
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	56.4199982 215.839996 192	215.839996 192	*
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	56.4199982 215.839996 192 6779	215.839996 192 6779	✓
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	56.4199982 215.839996 192	215.839996 192	*



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

Test Step 2.87 (Repeat Count = 1)	v v
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	3204.25806
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	4348.25781
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	55706
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	56360
CDD_CumMechMtrPos_Rev_G_s15p16[0]	0
CDD_CumMechMtrPos_Rev_G_s15p16[1]	878
CDD_Die1RxError_Cnt_G_u16[0]	198
CDD_Die1RxError_Cnt_G_u16[1]	200 3204
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	4348
CDD_Die1RxRevCtr_Cnt_G_u16[0]	2357
CDD_Die1RxRevCtr_Cnt_G_u16[1]	3039
CDD_Die2RxError_Cnt_G_u16[0]	65535
CDD_Die2RxError_Cnt_G_u16[1]	65535
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3083
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4161
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3325
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4535
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	142
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	158
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2962
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3974
CDD_ModIdxFinal_Uls_G_u16p16[0]	27007 27013
CDD_ModldxFinal_Uls_G_u16p16[1] CDD MtrCurr1 Volts G f32[0]	2.01630712
CDD_MtrCurr1_Volts_G_f32[1]	1.01630723
CDD_MtrCurr2_Volts_G_f32[0]	2.01630712
CDD_MtrCurr2_Volts_G_f32[1]	1.01630723
CDD_MtrCurrDax_Amp_G_f32[0]	100.264999
CDD_MtrCurrDax_Amp_G_f32[1]	110.487999
CDD_MtrCurrK1_Amps_G_f32[0]	74.1699982
CDD_MtrCurrK1_Amps_G_f32[1]	96.0390015
CDD_MtrCurrK2_Amps_G_f32[0]	-68.6399994
CDD_MtrCurrK2_Amps_G_f32[1]	-57.4700012
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	55.5800018
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	76.9499969
CDD_MtrCurrQax_Amp_G_f32[0]	10.25
CDD_MtrCurrQax_Amp_G_f32[1]	15.3599997
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	1873 2291
CDD_PWMDutyCycleASum_Cnt_G_u32[1] CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	278
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	760
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5261
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7527
CDD_PhaseAdvFinal_Cnt_G_u16[0]	158
CDD_PhaseAdvFinal_Cnt_G_u16[1]	160
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	198
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	200
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	190
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	192
CDD_SysCVSwitchADC_Cnt_G_u16[0]	4898
CDD_SysCVSwitchADC_Cnt_G_u16[1]	6966
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	57016
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	57016
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	4656 6592
PXAccumPrev_Cnt_M_u32[2]	53014
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145949
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145970
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145977

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_ur		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt CDDInterface Per1 Die1RxRevCtr Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	- 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	· -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeD_Cin_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32$	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	f_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p Name	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	Result
	l I	I .	_
PXAccumPrey Cnt M u32f01	18243	18243	✓
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	18243 18246	18243 18246	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18243 18246 18247	18243 18246 18247	
PXAccumPrev_Cnt_M_u32[1]	18246	18246	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18246 18247	18246 18247	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18246 18247 190	18246 18247 190	***
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	18246 18247 190 2.01630712 2.01630712 3204.25806	18246 18247 190 2.01630712 ± 0.0625 2.01630712 ± 0.0625 3204.25806	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18246 18247 190 2.01630712 2.01630712 3204.25806 0.850006104	18246 18247 190 2.01630712 ± 0.0625 2.01630712 ± 0.0625 3204.25806 0.850006104	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18246 18247 190 2.01630712 2.01630712 3204.25806 0.850006104 55706	18246 18247 190 2.01630712 ± 0.0625 2.01630712 ± 0.0625 3204.25806 0.850006104 55706	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	18246 18247 190 2.01630712 2.01630712 3204.25806 0.850006104 55706	18246 18247 190 2.01630712 ± 0.0625 2.01630712 ± 0.0625 3204.25806 0.850006104 55706 0 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18246 18247 190 2.01630712 2.01630712 3204.25806 0.850006104 55706 0	18246 18247 190 2.01630712 ± 0.0625 2.01630712 ± 0.0625 3204.25806 0.850006104 55706 0 ± 0.0625 198	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18246 18247 190 2.01630712 2.01630712 3204.25806 0.850006104 55706 0 198 3204	18246 18247 190 2.01630712 ± 0.0625 2.01630712 ± 0.0625 3204.25806 0.850006104 55706 0 ± 0.0625 198 3204	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18246 18247 190 2.01630712 2.01630712 3204.25806 0.850006104 55706 0 198 3204 2357	18246 18247 190 2.01630712 ± 0.0625 2.01630712 ± 0.0625 3204.25806 0.850006104 55706 0 ± 0.0625 198	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18246 18247 190 2.01630712 2.01630712 3204.25806 0.850006104 55706 0 198 3204	18246 18247 190 2.01630712 ± 0.0625 2.01630712 ± 0.0625 3204.25806 0.850006104 55706 0 ± 0.0625 198 3204 2357	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18246 18247 190 2.01630712 2.01630712 3204.25806 0.850006104 55706 0 198 3204 2357 65535	18246 18247 190 2.01630712 ± 0.0625 2.01630712 ± 0.0625 3204.25806 0.850006104 55706 0 ± 0.0625 198 3204 2357 65535	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	18246 18247 190 2.01630712 2.01630712 3204.25806 0.850006104 55706 0 198 3204 2357 65535 3083	18246 18247 190 2.01630712 ± 0.0625 2.01630712 ± 0.0625 3204.25806 0.850006104 55706 0 ± 0.0625 198 3204 2357 65535 3083	***************************************
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	18246 18247 190 2.01630712 2.01630712 3204.25806 0.850006104 55706 0 198 3204 2357 65535 3083 3325	18246 18247 190 2.01630712 ± 0.0625 2.01630712 ± 0.0625 3204.25806 0.850006104 55706 0 ± 0.0625 198 3204 2357 65535 3083 3325	***************************************
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Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	~

est Step 2.88 (Repeat Count = 1)	
lame	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	3325.25806
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	4535.27979
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	57016
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-884
DD_CumMechMtrPos_Rev_G_s15p16[1]	-891
CDD_Die1RxError_Cnt_G_u16[0]	3083
DD_Die1RxError_Cnt_G_u16[1]	4161
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3325
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4535
CDD_Die1RxRevCtr_Cnt_G_u16[0]	142
CDD_Die1RxRevCtr_Cnt_G_u16[1]	158
CDD_Die2RxError_Cnt_G_u16[0]	5261
DD_Die2RxError_Cnt_G_u16[1]	7527
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3204
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4348
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3688
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5096
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	150
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	159
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3083
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4161
CDD_ModIdxFinal_Uls_G_u16p16[0]	34347
CDD_ModIdxFinal_Uls_G_u16p16[1]	34353
CDD_MtrCurr1_Volts_G_f32[0]	2.01656199
DD_MtrCurr1_Volts_G_f32[1]	1.01656199
CDD_MtrCurr2_Volts_G_f32[0]	1.01656199
DD_MtrCurr2_Volts_G_f32[1]	2.01656199
CDD_MtrCurrDax_Amp_G_f32[0]	-134.268005
DD_MtrCurrDax_Amp_G_f32[1]	-123.785004
DD_MtrCurrK1_Amps_G_f32[0]	-74
DD_MtrCurrK1_Amps_G_f32[1]	-64
CDD_MtrCurrK2_Amps_G_f32[0]	59.1399994
DD_MtrCurrK2_Amps_G_f32[1]	71.3799973
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-97.4800034
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-70.6900024
DD_MtrCurrQax_Amp_G_f32[0]	25.3600006
DD_MtrCurrQax_Amp_G_f32[1]	35.8899994
DD_PWMDutyCycleASum_Cnt_G_u32[0]	1994
DD_PWMDutyCycleASum_Cnt_G_u32[1]	2478
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	286
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	816
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	5382
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	7714
DD_PhaseAdvFinal_Cnt_G_u16[0]	166
DD_PhaseAdvFinal_Cnt_G_u16[1]	168
DD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3083
DD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4161
DD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	198
DD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	200
DD_SysCVSwitchADC_Cnt_G_u16[0]	5019
DD_SysCVSwitchADC_Cnt_G_u16[1]	7153
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	57016
DD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	57672
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	57016
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	57672
XAccumPrev_Cnt_M_u32[0]	4777
XAccumPrev_Cnt_M_u32[1]	6779
XAccumPrev_Cnt_M_u32[2]	54239
tte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145956

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt_CDDInterface_Per1_CorrectedElecMtrPo	s_Rev_u0p16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	tev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_ tgt_CDDInterface_Per1_Die2RxError_Cnt_ur		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USet tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USet			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechattPos21imeStamp_USet tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_MechMtrPos2TimeS tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3.		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt Rte Inst Sa CDDInterface.CDDInterface Perl MtrCurrK1 Amp f32	tgt CDDInterface Per1 MtrCurrK1 Amp f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u$	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecM	trPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	18244	18244	V
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18247 105748	18247 105748	✓
PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	200	200	
tgt CDDInterface Per1 ADCMtrCurr1 Volts f32.value	1.01656199	1.01656199 ± 0.0625	✓
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.01656199	2.01656199 ± 0.0625	-
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	4535.27979	4535.27979	-
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.869995117	0.869995117	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	57016	57016	~
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	-0.0135955811	-0.0135955811 ± 0.0625	~
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	4161	4161	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	4535	4535	_
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	158	158	V
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	7527	7527	*
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	5096	5096	
tgt_CDDInterface_rer1_blezkxkevCtt_Cft_u10.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	2478	2478	-
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	816	816	-
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	7714	7714	•
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	15	15	~
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	13467	13467	~
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	11468	11468	~
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	51509	51509	•
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	159	159	~
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	4161	4161	V
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value	0.524185181	0.524200439 ± 0.0625	-
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	-123.785004	-123.785004	*
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	-64	-64 71.3799973	-
tot CDDInterface Per1 MtrCurrK2 Amp f32 value	71 3799973		_
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tot CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	71.3799973 -70.6900024		✓
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	71.3799973 -70.6900024 35.8899994	-70.6900024 35.8899994	_
	-70.6900024	-70.6900024	· ·
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	-70.6900024 35.8899994	-70.6900024 35.8899994	~
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	-70.6900024 35.8899994 4161	-70.6900024 35.8899994 4161	•



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

Test Step 2.89 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	4530.25
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	5471.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	57016
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	57672
CDD_CumMechMtrPos_Rev_G_s15p16[0]	0
CDD_CumMechMtrPos_Rev_G_s15p16[1]	904
CDD_Die1RxError_Cnt_G_u16[0]	3204
CDD_Die1RxError_Cnt_G_u16[1]	4348
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3930
CDD_Die1RxMtrPos_Cnt_G_u16[1] CDD_Die1RxRevCtr_Cnt_G_u16[0]	5470
CDD_Die1RxRevCtr_Cnt_G_u16[1]	0
CDD_Die2RxError_Cnt_G_u16[0]	190
CDD_Die2RxError_Cnt_G_u16[1]	192
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3325
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4535
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3809
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5283
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	158
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	160
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3204
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4348
CDD_ModldxFinal_Uls_G_u16p16[0]	10885
CDD_ModldxFinal_Uls_G_u16p16[1]	10892
CDD_MtrCurr1_Volts_G_f32[0]	2.01681685
CDD_MtrCurr1_Volts_G_f32[1]	4.01681662
CDD_MtrCurr2_Volts_G_f32[0]	2.01681685
CDD_MtrCurr2_Volts_G_f32[1]	4.01681662
CDD_MtrCurrDax_Amp_G_f32[0]	147.304993
CDD_MtrCurrDax_Amp_G_f32[1]	158.048004
CDD_MtrCurrK1_Amps_G_f32[0]	75.5
CDD_MtrCurrK1_Amps_G_f32[1]	83.8000031
CDD_MtrCurrK2_Amps_G_f32[0]	60.8100014
CDD_MtrCurrK2_Amps_G_f32[1]	74.1200027 -118.010002
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-85.8000031
CDD_MtrCurrQax_Amp_G_f32[0]	40.4700012
CDD_MtrCurrQax_Amp_G_f32[1]	56.4199982
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	2115
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	2665
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3204
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	4348
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5503
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7901
CDD_PhaseAdvFinal_Cnt_G_u16[0]	174
CDD_PhaseAdvFinal_Cnt_G_u16[1]	176
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3204
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4348
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	206
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	256
CDD_SysCVSwitchADC_Cnt_G_u16[0]	5140
CDD_SysCVSwitchADC_Cnt_G_u16[1]	7340
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	58327
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	58327
PXAccumPrev_Cnt_M_u32[0]	4898
PXAccumPrev_Cnt_M_u32[1]	6966
PXAccumPrev_Cnt_M_u32[2]	55464
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	645963
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	845984
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145991

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tqt Rte Inst Sa CDDInterface.CDDInterface Per1 CumMechMtrPos Rev f32	tgt CDDInterface Per1 CumMechMtrPos R		
		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0	Cnt_u32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeB Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	Cnt u32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos1TimeS	·	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USerror = 0.0000000000000000000000000000000000$	tgt_CDDInterface_Per1_MechMtrPos2TimeS	tamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	2	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrK1 Amp f32	tgt CDDInterface Per1 MtrCurrK1 Amp f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_SysCorrectedElecMtrPos_SysCorrectedElecMtrPos_Rev_Inst_SysCorrectedElecMtrPos_SysCor$	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-line for the control of the control$	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
Hullio			
	0	•	~
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	80745	0 80745	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	80745 105748	0 80745 105748	\ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	80745 105748 18248	0 80745 105748 18248	· · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	80745 105748 18248 256	0 80745 105748 18248 256	***
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	80745 105748 18248	0 80745 105748 18248	· · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	80745 105748 18248 256	0 80745 105748 18248 256	***
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	80745 105748 18248 256 4.01681662	0 80745 105748 18248 256 4.01681662 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	80745 105748 18248 256 4.01681662 4.01681662	0 80745 105748 18248 256 4.01681662 ± 0.0625 4.01681662 ± 0.0625	\rightarrow \right
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	80745 105748 18248 256 4.01681662 4.01681662 5471.25 0.880004883	0 80745 105748 18248 256 4.01681662 ± 0.0625 4.01681662 ± 0.0625 5471.25 0.880004883	***************************************
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedidxFinal_Uis_f32.value tgt_CDDInterface_Per1_ModIdxFinal_Uis_f32.value tgt_CDDInterface_Per1_MrcurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	80745 105748 18248 256 4.01681662 4.01681662 5471.25 0.880004883 57672 0.0137939453 4348 5470 0 192 4535 5283 2665 4348 7901 16 75847 98782 536833696 160 4348 0.16619873 158.048004 83.8000031 74.1200027 -85.8000031 56.4199982 4348	0 80745 105748 18248 256 4.01681662 ± 0.0625 4.01681662 ± 0.0625 5471.25 0.880004883 57672 0.0137939453 ± 0.0625 4348 5470 0 192 4535 5283 2665 4348 7901 16 75847 98782 536833696 160 4348 0.16619873 ± 0.0625 158.048004 83.8000031 74.1200027 -85.8000031 56.4199982 4348	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MchMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MctCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.va	80745 105748 18248 256 4.01681662 4.01681662 5471.25 0.88004883 57672 0.0137939453 4348 5470 0 192 4535 5283 2665 4348 7901 16 75847 98782 536833696 160 4348 0.16619873 158.048004 83.8000031 74.1200027 -85.8000031 56.4199982 4348 7340	0 80745 105748 18248 256 4.01681662 ± 0.0625 4.01681662 ± 0.0625 5471.25 0.880004883 57672 0.0137939453 ± 0.0625 4348 5470 0 192 4535 5283 2665 4348 7901 16 75847 98782 536833696 160 4348 0.16619873 ± 0.0625 158.048004 83.800031 74.1200027 -85.8000031 56.4199982 4348 7340	



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Resu
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	

Test Step 2.90 (Repeat Count = 1)	→
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	2962.25
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	3974.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	58327
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-910
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-917
CDD_Die1RxError_Cnt_G_u16[0]	3325
CDD_Die1RxError_Cnt_G_u16[1]	4535 100
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	150
CDD_Die1RxRevCtr_Cnt_G_u16[0]	65535
CDD_Die1RxRevCtr_Cnt_G_u16[1]	65535
CDD_Die2RxError_Cnt_G_u16[0]	198
CDD_Die2RxError_Cnt_G_u16[1]	200
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3930
CDD_Die2RxMtrPos_Cnt_G_u16[1]	5470
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3930
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5470
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	166
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	168
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3325
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4535
CDD_ModIdxFinal_Uls_G_u16p16[0]	15230 15237
CDD_ModldxFinal_Uls_G_u16p16[1] CDD MtrCurr1 Volts G f32[0]	2.00025487
CDD_MtrCurr1_Volts_G_f32[1]	1.00025475
CDD_MtrCurr2_Volts_G_f32[0]	2.00015473
CDD_MtrCurr2_Volts_G_f32[1]	2.00025487
CDD_MtrCurrDax_Amp_G_f32[0]	-181.828003
CDD_MtrCurrDax_Amp_G_f32[1]	-170.824997
CDD_MtrCurrK1_Amps_G_f32[0]	50
CDD_MtrCurrK1_Amps_G_f32[1]	60
CDD_MtrCurrK2_Amps_G_f32[0]	-76.8600006
CDD_MtrCurrK2_Amps_G_f32[1]	-62.4799995
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	100.910004
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	138.539993
CDD_MtrCurrQax_Amp_G_f32[0]	55.5800018
CDD_MtrCurrQax_Amp_G_f32[1]	76.9499969
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	2236 2852
CDD_PWMDutyCycleASum_Cnt_G_u32[1] CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3325
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	4535
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5624
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	8088
CDD_PhaseAdvFinal_Cnt_G_u16[0]	214
CDD_PhaseAdvFinal_Cnt_G_u16[1]	312
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3325
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4535
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	5866
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	8462
CDD_SysCVSwitchADC_Cnt_G_u16[0]	5261
CDD_SysCVSwitchADC_Cnt_G_u16[1]	7527
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	58982
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	58982
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	5019 7153
PXAccumPrev_Cnt_M_u32[1]	56689
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145970
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145991
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145998

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u′ target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_ tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt CDDInterface Per1 MeasuredOnTimeC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe		- -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	!	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_SysCorrectedElecMitgt_CDDInterface_Per1_UncorrMechMtrPos1		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	Kesuit
PXAccumPrev Cnt M u32[0]	18246	18246	~
PXAccumPrev_Cnt_M_u32[1]	18248	18248	~
PXAccumPrev_Cnt_M_u32[2]	18249	18249	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	5866	5866	•
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.00025487	2.00025487 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.00015473	2.00015473 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	2962.25	2962.25	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0	0	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	U		
tgt CDDInterface Per1 Die1RxError Cnt u16.value	-0.013885498		~
	-0.013885498 3325	-0.0139007568 ± 0.0625	*
tgt CDDInterface Per1 Die1RxMtrPos Cnt u16.value	3325	-0.0139007568 ± 0.0625 3325	***
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value		-0.0139007568 ± 0.0625	***
	3325 100	-0.0139007568 ± 0.0625 3325 100	*
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	3325 100 65535	-0.0139007568 ± 0.0625 3325 100 65535	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	3325 100 65535 198	-0.0139007568 ± 0.0625 3325 100 65535 198	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	3325 100 65535 198 3930 3930 2236	-0.0139007568 ± 0.0625 3325 100 65535 198 3930 3930 2236	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	3325 100 65535 198 3930 3930 2236 3325	-0.0139007568 ± 0.0625 3325 100 65535 198 3930 3930 2236 3325	***************************************
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	3325 100 65535 198 3930 3930 2236 3325 5624	-0.0139007568 ± 0.0625 3325 100 65535 198 3930 3930 2236 3325 5624	***************************************
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value	3325 100 65535 198 3930 3930 2236 3325 5624	-0.0139007568 ± 0.0625 3325 100 65535 198 3930 3930 2236 3325 5624 20	· · · · · · · · · · · · · · · · · · ·
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tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	3325 100 65535 198 3930 3930 2236 3325 5624 20 13227	-0.0139007568 ± 0.0625 3325 100 65535 198 3930 3930 2236 3325 5624 20 13227	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	3325 100 65535 198 3930 3930 2236 3325 5624 20 13227 11095 536832472	-0.0139007568 ± 0.0625 3325 100 65535 198 3930 3930 2236 3325 5624 20 13227 11095 536832472	***************************************
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	3325 100 65535 198 3930 3930 2236 3325 5624 20 13227 11095 536832472	-0.0139007568 ± 0.0625 3325 100 65535 198 3930 3930 2236 3325 5624 20 13227 11095 536832472	***************************************
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tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MesuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McdldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	3325 100 65535 198 3930 3930 2236 3325 5624 20 13227 11095 536832472 166 3325 0.232391357 -181.828003 50 -76.8600006 100.910004 55.5800018 3325	-0.0139007568 ± 0.0625 3325 100 65535 198 3930 3930 2236 3325 5624 20 13227 11095 536832472 166 3325 0.232406616 ± 0.0625 -181.828003 50 -76.8600006 100.910004 55.5800018 3325	***************************************
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McdIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	3325 100 65535 198 3930 3930 2236 3325 5624 20 13227 11095 536832472 166 3325 0.232391357 -181.828003 50 -76.8600006 100.910004 55.5800018 3325 5261	-0.0139007568 ± 0.0625 3325 100 65535 198 3930 3930 2236 3325 5624 20 13227 11095 536832472 166 3325 0.232406616 ± 0.0625 -181.828003 50 -76.8600006 100.910004 55.5800018 3325 5261	> > > > > > > > > > > > > > > > > > >
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MesuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McdldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	3325 100 65535 198 3930 3930 2236 3325 5624 20 13227 11095 536832472 166 3325 0.232391357 -181.828003 50 -76.8600006 100.910004 55.5800018 3325	-0.0139007568 ± 0.0625 3325 100 65535 198 3930 3930 2236 3325 5624 20 13227 11095 536832472 166 3325 0.232406616 ± 0.0625 -181.828003 50 -76.8600006 100.910004 55.5800018 3325	> > > > > > > > > > > > > > > > > > >



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

Test Step 2.91 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	3083.23999
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	4161.27979
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	58982
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-530
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-537
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die1RxError_Cnt_G_u16[1]	3930 5470
CDD_Die1RxMtrPos_Cnt_G_u16[0]	126
CDD_Die1RxMtrPos_Cnt_G_u16[1]	156
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5503
CDD_Die1RxRevCtr_Cnt_G_u16[1]	7901
CDD_Die2RxError_Cnt_G_u16[0]	3083
CDD_Die2RxError_Cnt_G_u16[1]	4161
CDD_Die2RxMtrPos_Cnt_G_u16[0]	100
CDD_Die2RxMtrPos_Cnt_G_u16[1]	150
CDD_Die2RxRevCtr_Cnt_G_u16[0]	100
CDD_Die2RxRevCtr_Cnt_G_u16[1]	150
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	174
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	176
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3446
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4722 24189
CDD_ModldxFinal_Uls_G_u16p16[0] CDD_ModldxFinal_Uls_G_u16p16[1]	24195
CDD MtrCurr1 Volts G f32[0]	1.01732635
CDD_MtrCurr1_Volts_G_f32[1]	2.01732635
CDD_MtrCurr2_Volts_G_f32[0]	2.01732635
CDD_MtrCurr2_Volts_G_f32[1]	1.01732635
CDD_MtrCurrDax_Amp_G_f32[0]	194.345001
CDD_MtrCurrDax_Amp_G_f32[1]	205.608002
CDD_MtrCurrK1_Amps_G_f32[0]	55.7999992
CDD_MtrCurrK1_Amps_G_f32[1]	65.9000015
CDD_MtrCurrK2_Amps_G_f32[0]	64.1500015
CDD_MtrCurrK2_Amps_G_f32[1]	79.5999985
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	116.019997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	159.070007
CDD_MtrCurrQax_Amp_G_f32[0]	192.830994
CDD_MtrCurrQax_Amp_G_f32[1] CDD PWMDutyCycleASum Cnt G u32[0]	203.834 2357
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	3039
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3446
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	4722
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5745
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	8275
CDD_PhaseAdvFinal_Cnt_G_u16[0]	222
CDD_PhaseAdvFinal_Cnt_G_u16[1]	368
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	2962
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	3974
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	7688
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	9097
CDD_SysCVSwitchADC_Cnt_G_u16[0]	5382
CDD_SysCVSwitchADC_Cnt_G_u16[1]	7714
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	22282
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	22938
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	22282 22938
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] PXAccumPrev_Cnt_M_u32[0]	5140
PXAccumPrev_Cnt_M_u32[1]	7340
PXAccumPrev_Cnt_M_u32[2]	57914
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145977
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145998
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	146005

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0ptor_Rev_u0pt$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	s_Rev_u0p16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32$	tgt_CDDInterface_Per1_CumMechMtrPos_Re	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Interface_Per1_Die1UnderVoltgFltAccum_$	target_CDDInterface_Per1_Die1UnderVoltgF	ItAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeA Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeB Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	_	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32	tgt CDDInterface Per1 ExpectedOnTimeC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt CDDInterface Per1 MeasuredOnTimeB		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MeasuredOnTimeC Cnt u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe	tgt CDDInterface Per1 MechMtrPos1TimeS		
		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-$	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	0 18247	0 18247	*
			\rightarrow \forall \right
PXAccumPrev_Cnt_M_u32[0]	18247	18247	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	18247 18249	18247 18249	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18247 18249 18250	18247 18249 18250	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18247 18249 18250 9097	18247 18249 18250 9097	\rightarrow \frac{1}{\rightarrow \frac{1}{\rightarr
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18247 18249 18250 9097 2.01732635	18247 18249 18250 9097 2.01732635 ± 0.0625	· · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	18247 18249 18250 9097 2.01732635 1.01732635 4161.27979	18247 18249 18250 9097 2.01732635 ± 0.0625 1.01732635 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18247 18249 18250 9097 2.01732635 1.01732635 4161.27979 0.899993896	18247 18249 18250 9097 2.01732635 ± 0.0625 1.01732635 ± 0.0625 4161.27979 0.899993896	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18247 18249 18250 9097 2.01732635 1.01732635 4161.27979 0.899993896 58982	18247 18249 18250 9097 2.01732635 ± 0.0625 1.01732635 ± 0.0625 4161.27979 0.899993896 58982	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	18247 18249 18250 9097 2.01732635 1.01732635 4161.27979 0.899993896 58982 -0.00819396973	18247 18249 18250 9097 2.01732635 ± 0.0625 1.01732635 ± 0.0625 4161.27979 0.899993896 58982 -0.00819396973 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18247 18249 18250 9097 2.01732635 1.01732635 4161.27979 0.899993896 58982 -0.00819396973 5470	18247 18249 18250 9097 2.01732635 ± 0.0625 1.01732635 ± 0.0625 4161.27979 0.899993896 58982 -0.00819396973 ± 0.0625 5470	· · · · · · · · · · · · · · · · · · ·
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Test Step Call Trace		V		
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.92 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	6229.27979
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	9023.54004
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	22282
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	22938
CDD_CumMechMtrPos_Rev_G_s15p16[0]	655
CDD_CumMechMtrPos_Rev_G_s15p16[1]	1310
CDD_Die1RxError_Cnt_G_u16[0]	100
CDD_Die1RxError_Cnt_G_u16[1]	150
CDD_Die1RxMtrPos_Cnt_G_u16[0]	2357
CDD_Die1RxMtrPos_Cnt_G_u16[1]	3039
CDD_Die1RxRevCtr_Cnt_G_u16[0] CDD_Die1RxRevCtr_Cnt_G_u16[1]	190 192
CDD_Die2RxError_Cnt_G_u16[0]	3204
CDD_Die2RxError_Cnt_G_u16[1]	4348
CDD_Die2RxMtrPos_Cnt_G_u16[0]	126
CDD_Die2RxMtrPos_Cnt_G_u16[1]	156
CDD Die2RxRevCtr Cnt G u16[0]	0
CDD_Die2RxRevCtr_Cnt_G_u16[1]	0
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	182
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	184
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3567
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4909
CDD_ModldxFinal_Uls_G_u16p16[0]	8100
CDD_ModldxFinal_Uls_G_u16p16[1]	8106
CDD_MtrCurr1_Volts_G_f32[0]	2.01452351
CDD_MtrCurr1_Volts_G_f32[1]	1.01452363
CDD_MtrCurr2_Volts_G_f32[0]	2.01452351
CDD_MtrCurr2_Volts_G_f32[1]	1.01452363
CDD_MtrCurrDax_Amp_G_f32[0]	120.710999
CDD_MtrCurrDax_Amp_G_f32[1]	130.934006
CDD_MtrCurrK1_Amps_G_f32[0]	35.7400017 29.7099991
CDD_MtrCurrK1_Amps_G_f32[1] CDD_MtrCurrK2_Amps_G_f32[0]	6.2699998
CDD_MtrCurrK2_Amps_G_f32[1]	11.2799997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	141.156998
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	151.380005
CDD_MtrCurrQax_Amp_G_f32[0]	141.156998
CDD_MtrCurrQax_Amp_G_f32[1]	151.380005
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	1026
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	1040
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	222
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	368
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5628
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	8097
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3809
CDD_PhaseAdvFinal_Cnt_G_u16[1]	5283
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3083
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4161 222
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0] CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	368
CDD_SysCVSwitchADC_Cnt_G_u16[0]	5503
CDD SysCVSwitchADC Cnt G u16[1]	7901
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	22938
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	23593
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	22938
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	23593
PXAccumPrev_Cnt_M_u32[0]	5261
PXAccumPrev_Cnt_M_u32[1]	7527
PXAccumPrev_Cnt_M_u32[2]	59139
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	146026
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	146026
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	646047

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$	tgt_CDDInterface_Per1_CorrectedElecMtrPos	sFloat_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0ptores and the property of the prop$	tgt_CDDInterface_Per1_CorrectedElecMtrPos	s_Rev_u0p16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_Re	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	6	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Interface_Per1_Die1UnderVoltgFltAccum_$	target_CDDInterface_Per1_Die1UnderVoltgF	ltAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	6	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeB Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	_	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_0		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos1TimeSi	·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	2	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u$	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	um_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_C	Cnt_u16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Sa_CDDInterface_Per1_SysCorrectedEl$	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^{-1}$	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
	0		
CDD CDDDataAccessBfr Cnt G u16	0	0	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev Cnt M u32[0]	18253	0 18253	<u> </u>
PXAccumPrev_Cnt_M_u32[0]			\ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	18253	18253	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18253 18253	18253 18253	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18253 18253 80755 368	18253 18253 80755	٠ ٧
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	18253 18253 80755 368 1.01452363	18253 18253 80755 368 1.01452363 ± 0.0625	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18253 18253 80755 368 1.01452363 1.01452363	18253 18253 80755 368 1.01452363 ± 0.0625 1.01452363 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18253 18253 80755 368 1.01452363 1.01452363 9023.54004	18253 18253 80755 368 1.01452363 ± 0.0625 1.01452363 ± 0.0625 9023.54004	\rightarrow \right
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18253 18253 80755 368 1.01452363 1.01452363 9023.54004 0.350006104	18253 18253 80755 368 1.01452363 ± 0.0625 1.01452363 ± 0.0625 9023.54004 0.350006104	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18253 18253 80755 368 1.01452363 1.01452363 9023.54004 0.350006104 22938	18253 18253 80755 368 1.01452363 ± 0.0625 1.01452363 ± 0.0625 9023.54004 0.350006104 22938	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	18253 18253 80755 368 1.01452363 1.01452363 9023.54004 0.350006104 22938 0.0199890137	18253 18253 80755 368 1.01452363 ± 0.0625 1.01452363 ± 0.0625 9023.54004 0.350006104 22938 0.0200042725 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18253 18253 80755 368 1.01452363 1.01452363 9023.54004 0.350006104 22938 0.0199890137 150	18253 18253 80755 368 1.01452363 ± 0.0625 1.01452363 ± 0.0625 9023.54004 0.350006104 22938 0.0200042725 ± 0.0625 150	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18253 18253 80755 368 1.01452363 1.01452363 9023.54004 0.350006104 22938 0.0199890137 150 3039	18253 18253 80755 368 1.01452363 ± 0.0625 1.01452363 ± 0.0625 9023.54004 0.350006104 22938 0.0200042725 ± 0.0625 150 3039	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18253 18253 80755 368 1.01452363 1.01452363 9023.54004 0.350006104 22938 0.0199890137 150 3039 192	18253 18253 80755 368 1.01452363 ± 0.0625 1.01452363 ± 0.0625 9023.54004 0.350006104 22938 0.0200042725 ± 0.0625 150 3039 192	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18253 18253 80755 368 1.01452363 1.01452363 9023.54004 0.350006104 22938 0.0199890137 150 3039 192 4348	18253 18253 80755 368 1.01452363 ± 0.0625 1.01452363 ± 0.0625 9023.54004 0.350006104 22938 0.0200042725 ± 0.0625 150 3039 192 4348	· · · · · · · · · · · · · · · · · · ·
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Test Step Call Trace	Test Step Call Trace		V	
Actual Function	Count	Expected Function	Count	Result
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	~

est Step 2.93 (Repeat Count = 1)	
lame	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	6350.27979
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	9210.28027
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	22938
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	23592
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-1966
DD_CumMechMtrPos_Rev_G_s15p16[1]	-2621
CDD_Die1RxError_Cnt_G_u16[0]	126
DD_Die1RxError_Cnt_G_u16[1]	156
CDD_Die1RxMtrPos_Cnt_G_u16[0]	142
CDD_Die1RxMtrPos_Cnt_G_u16[1]	158
CDD_Die1RxRevCtr_Cnt_G_u16[0]	198
CDD_Die1RxRevCtr_Cnt_G_u16[1]	200
CDD_Die2RxError_Cnt_G_u16[0]	3325
CDD_Die2RxError_Cnt_G_u16[1]	4535
CDD_Die2RxMtrPos_Cnt_G_u16[0]	2357
CDD_Die2RxMtrPos_Cnt_G_u16[1]	3039
CDD_Die2RxRevCtr_Cnt_G_u16[0]	65535
DD_Die2RxRevCtr_Cnt_G_u16[1]	65535
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	190
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	192
DD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3688
DD_MechMtrPos2TimeStamp_uSec_G_u32[1]	5096
DD_ModldxFinal_Uls_G_u16p16[0]	16108
DD_ModldxFinal_Uls_G_u16p16[1]	16115
DD_MtrCurr1_Volts_G_f32[0]	2.01477838
DD_MtrCurr1_Volts_G_f32[1]	1.01477838
DD_MtrCurr2_Volts_G_f32[0]	1.01477838
DD_MtrCurr2_Volts_G_f32[1]	2.01477838
DD_MtrCurrDax_Amp_G_f32[0]	144.751007
DD_MtrCurrDax_Amp_G_f32[1]	155.233994
DD_MtrCurrK1_Amps_G_f32[0]	36.9599991
DD_MtrCurrK1_Amps_G_f32[1]	30.4899998
DD_MtrCurrK2_Amps_G_f32[0]	34
DD_MtrCurrK2_Amps_G_f32[1]	54
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-176.199997
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-165.716995
DD_MtrCurrQax_Amp_G_f32[0]	100.264999
DD_MtrCurrQax_Amp_G_f32[1]	110.487999
DD_PWMDutyCycleASum_Cnt_G_u32[0]	1147
DD_PWMDutyCycleASum_Cnt_G_u32[1]	1169
DD_PWMDutyCycleBSum_Cnt_G_u32[0]	230
DD_PWMDutyCycleBSum_Cnt_G_u32[1]	424
DD_PWMDutyCycleCSum_Cnt_G_u32[0]	4656
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	6592
DD_PhaseAdvFinal_Cnt_G_u16[0]	3930
DD_PhaseAdvFinal_Cnt_G_u16[1]	5470
DD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3204
DD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4348
DD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	230
DD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	424
DD_SysCVSwitchADC_Cnt_G_u16[0]	5624
DD_SysCVSwitchADC_Cnt_G_u16[1]	8088
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
DD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	24248
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	24248
XAccumPrev_Cnt_M_u32[0]	5382
XAccumPrev_Cnt_M_u32[1]	7714
XAccumPrev_Cnt_M_u32[2]	60364
tte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
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_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	346033

2015-02-18, 15:15:06+0530



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	ev tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CumMechMtrPos Rev f32	tgt CDDInterface Per1 CumMechMtrPos Rev f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	2 tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModldxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32			
	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
CDD_CDDDataAccessBfr_Cnt_G_u16	1 43254	1 43254	✓
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	43254	43254	\ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	43254 43254	43254 43254	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	43254 43254 18256	43254 43254 18256	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	43254 43254 18256 230	43254 43254 18256 230	\ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	43254 43254 18256 230 2.01477838	43254 43254 18256 230 2.01477838 ± 0.0625	· · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	43254 43254 18256 230 2.01477838 1.01477838	43254 43254 18256 230 2.01477838 ± 0.0625 1.01477838 ± 0.0625	***
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	43254 43254 18256 230 2.01477838 1.01477838 6350.27979	43254 43254 18256 230 2.01477838 ± 0.0625 1.01477838 ± 0.0625 6350.27979	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	43254 43254 18256 230 2.01477838 1.01477838	43254 43254 18256 230 2.01477838 ± 0.0625 1.01477838 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	43254 43254 18256 230 2.01477838 1.01477838 6350.27979	43254 43254 18256 230 2.01477838 ± 0.0625 1.01477838 ± 0.0625 6350.27979	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	43254 43254 18256 230 2.01477838 1.01477838 6350.27979 0.350006104	43254 43254 18256 230 2.01477838 ± 0.0625 1.01477838 ± 0.0625 6350.27979 0.350006104	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	43254 43254 18256 230 2.01477838 1.01477838 6350.27979 0.350006104 22938	43254 43254 18256 230 2.01477838 ± 0.0625 1.01477838 ± 0.0625 6350.27979 0.350006104 22938	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	43254 43254 18256 230 2.01477838 1.01477838 6350.27979 0.350006104 22938 -0.0299987793	43254 43254 18256 230 2.01477838 ± 0.0625 1.01477838 ± 0.0625 6350.27979 0.350006104 22938 -0.0299987793 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	43254 43254 18256 230 2.01477838 1.01477838 6350.27979 0.350006104 22938 -0.0299987793 126 142	43254 43254 18256 230 2.01477838 ± 0.0625 1.01477838 ± 0.0625 6350.27979 0.350006104 22938 -0.0299987793 ± 0.0625 126 142	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	43254 43254 18256 230 2.01477838 1.01477838 6350.27979 0.350006104 22938 -0.0299987793 126 142 198	43254 43254 18256 230 2.01477838 ± 0.0625 1.01477838 ± 0.0625 6350.27979 0.350006104 22938 -0.0299987793 ± 0.0625 126 142 198	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	43254 43254 18256 230 2.01477838 1.01477838 6350.27979 0.350006104 22938 -0.0299987793 126 142 198 3325	43254 43254 18256 230 2.01477838 ± 0.0625 1.01477838 ± 0.0625 6350.27979 0.350006104 22938 -0.0299987793 ± 0.0625 126 142 198 3325	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	43254 43254 18256 230 2.01477838 1.01477838 6350.27979 0.350006104 22938 -0.0299987793 126 142 198 3325 2357	43254 43254 18256 230 2.01477838 ± 0.0625 1.01477838 ± 0.0625 6350.27979 0.350006104 22938 -0.0299987793 ± 0.0625 126 142 198 3325 2357	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	43254 43254 18256 230 2.01477838 1.01477838 6350.27979 0.350006104 22938 -0.0299987793 126 142 198 3325 2357 65535	43254 43254 18256 230 2.01477838 ± 0.0625 1.01477838 ± 0.0625 6350.27979 0.350006104 22938 -0.0299987793 ± 0.0625 126 142 198 3325 2357 65535	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	43254 43254 18256 230 2.01477838 1.01477838 6350.27979 0.350006104 22938 -0.0299987793 126 142 198 3325 2357 65535 1147	43254 43254 18256 230 2.01477838 ± 0.0625 1.01477838 ± 0.0625 6350.27979 0.350006104 22938 -0.0299987793 ± 0.0625 126 142 198 3325 2357 65535 1147	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	43254 43254 18256 230 2.01477838 1.01477838 6350.27979 0.350006104 22938 -0.0299987793 126 142 198 3325 2357 65535 1147 230	43254 43254 18256 230 2.01477838 ± 0.0625 1.01477838 ± 0.0625 6350.27979 0.350006104 22938 -0.0299987793 ± 0.0625 126 142 198 3325 2357 65535 1147 230	> > > > > > > > > > > > > > > > > > >
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	43254 43254 43254 18256 230 2.01477838 1.01477838 6350.27979 0.350006104 22938 -0.0299987793 126 142 198 3325 2357 65535 1147 230 4656 368 37872 35540 536828804 190 3688 0.245788574 144.751007 36.9599991 34 -176.199997 100.264999 3204	43254 43254 43254 18256 230 2.01477838 ± 0.0625 1.01477838 ± 0.0625 6350.27979 0.350006104 22938 -0.0299987793 ± 0.0625 126 142 198 3325 2357 65535 1147 230 4656 368 37872 35540 536828804 190 3688 0.245803833 ± 0.0625 144.751007 36.9599991 34 -176.199997 100.264999	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeoMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MeoMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MecMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32.value	43254 43254 18256 230 2.01477838 1.01477838 6350.27979 0.350006104 22938 -0.0299987793 126 142 198 3325 2357 65535 1147 230 4656 368 37872 35540 536828804 190 3688 0.245788574 144.751007 36.9599991 34 -176.199997 100.264999 3204 5624	43254 43254 18256 230 2.01477838 ± 0.0625 1.01477838 ± 0.0625 6350.27979 0.350006104 22938 -0.0299987793 ± 0.0625 126 142 198 3325 2357 65535 1147 230 4656 368 37872 35540 536828804 190 3688 0.245803833 ± 0.0625 144.751007 36.959991 34 -176.199997 100.264999 3204 5624	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	43254 43254 43254 18256 230 2.01477838 1.01477838 6350.27979 0.350006104 22938 -0.0299987793 126 142 198 3325 2357 65535 1147 230 4656 368 37872 35540 536828804 190 3688 0.245788574 144.751007 36.9599991 34 -176.199997 100.264999 3204	43254 43254 43254 18256 230 2.01477838 ± 0.0625 1.01477838 ± 0.0625 6350.27979 0.350006104 22938 -0.0299987793 ± 0.0625 126 142 198 3325 2357 65535 1147 230 4656 368 37872 35540 536828804 190 3688 0.245803833 ± 0.0625 144.751007 36.9599991 34 -176.199997 100.264999 3204	



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

Test Step 2.94 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5503.16992
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	7901.77979
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	24248
CDD_CumMechMtrPos_Rev_G_s15p16[0]	3276
CDD_CumMechMtrPos_Rev_G_s15p16[1]	3932
CDD_Die1RxError_Cnt_G_u16[0]	2357 3039
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	166
CDD_Die1RxMtrPos_Cnt_G_u16[1]	168
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3083
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4161
CDD_Die2RxError_Cnt_G_u16[0]	3930
CDD_Die2RxError_Cnt_G_u16[1]	5470
CDD_Die2RxMtrPos_Cnt_G_u16[0]	142
CDD_Die2RxMtrPos_Cnt_G_u16[1]	158
CDD_Die2RxRevCtr_Cnt_G_u16[0]	5745
CDD_Die2RxRevCtr_Cnt_G_u16[1]	8275
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	198
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	200
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0] CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3809 5283
CDD_ModIdxFinal_UIs_G_u16p16[0]	38469
CDD_ModIdxFinal_Uls_G_u16p16[1]	57606
CDD MtrCurr1 Volts G f32[0]	1.01503325
CDD_MtrCurr1_Volts_G_f32[1]	2.01503325
CDD_MtrCurr2_Volts_G_f32[0]	2.01503325
CDD_MtrCurr2_Volts_G_f32[1]	1.01503325
CDD_MtrCurrDax_Amp_G_f32[0]	55.5800018
CDD_MtrCurrDax_Amp_G_f32[1]	76.9499969
CDD_MtrCurrK1_Amps_G_f32[0]	38.1800003
CDD_MtrCurrK1_Amps_G_f32[1]	31.2700005
CDD_MtrCurrK2_Amps_G_f32[0]	59.2700005
CDD_MtrCurrCovFinalPof_Amp_C_f22[0]	67.8899994 -201.020004
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-190.276993
CDD_MtrCurrQax_Amp_G_f32[0]	-134.268005
CDD_MtrCurrQax_Amp_G_f32[1]	-123.785004
CDD PWMDutyCycleASum Cnt G u32[0]	1268
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	1356
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	238
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	480
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	4777
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	6779
CDD_PhaseAdvFinal_Cnt_G_u16[0]	100
CDD_PhaseAdvFinal_Cnt_G_u16[1]	150
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0] CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	3325 4535
CDD_RxMtrPos1PantyAccum_Cnt_G_u16[1] CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[0]	4535
CDD RxMtrPos1UnderVoltgFltAccum Cnt u16[1]	480
CDD SysCVSwitchADC Cnt G u16[0]	5745
CDD_SysCVSwitchADC_Cnt_G_u16[1]	8275
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	24248
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	24904
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	24248
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	24904
PXAccumPrev_Cnt_M_u32[0]	6567
PXAccumPrev_Cnt_M_u32[1]	8910
PXAccumPrev_Cnt_M_u32[2]	50564
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	146040 146040
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	846061

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tqt Rte Inst Sa CDDInterface.CDDInterface Per1 CumMechMtrPos Rev f32	tgt CDDInterface Per1 CumMechMtrPos Rev f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeB Cnt u32			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USer			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USerserserserserserserserserserserserserse$	tgt_CDDInterface_Per1_MechMtrPos2TimeS	tamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	2	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrK1 Amp f32	tgt CDDInterface Per1 MtrCurrK1 Amp f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0pressure and the property of the prop$	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
	0	•	~
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	18255	0 18255	*
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	18255 18255	0 18255 18255	\ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18255 18255 105757	0 18255 18255 105757	>
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18255 18255 105757 480	0 18255 18255 105757 480	* * * * *
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18255 18255 105757	0 18255 18255 105757	>
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18255 18255 105757 480	0 18255 18255 105757 480	* * * * *
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	18255 18255 105757 480 2.01503325	0 18255 18255 105757 480 2.01503325 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18255 18255 105757 480 2.01503325 1.01503325	0 18255 18255 105757 480 2.01503325 ± 0.0625 1.01503325 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18255 18255 105757 480 2.01503325 1.01503325 7901.77979 0.369995117	0 18255 18255 105757 480 2.01503325 ± 0.0625 1.01503325 ± 0.0625 7901.77979 0.369995117	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18255 18255 105757 480 2.01503325 1.01503325 7901.77979 0.369995117 24248	0 18255 18255 105757 480 2.01503325 ± 0.0625 1.01503325 ± 0.0625 7901.77979 0.369995117 24248	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	18255 18255 105757 480 2.01503325 1.01503325 7901.77979 0.369995117 24248 0.0599975586	0 18255 18255 105757 480 2.01503325 ± 0.0625 1.01503325 ± 0.0625 7901.77979 0.369995117 24248 0.0599975586 ± 0.0625	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18255 18255 105757 480 2.01503325 1.01503325 7901.77979 0.369995117 24248 0.0599975586 3039	0 18255 18255 105757 480 2.01503325 ± 0.0625 1.01503325 ± 0.0625 7901.77979 0.369995117 24248 0.0599975586 ± 0.0625 3039	***************************************
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18255 18255 105757 480 2.01503325 1.01503325 7901.77979 0.369995117 24248 0.0599975586 3039 168	0 18255 18255 105757 480 2.01503325 ± 0.0625 1.01503325 ± 0.0625 7901.77979 0.369995117 24248 0.0599975586 ± 0.0625 3039 168	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18255 18255 105757 480 2.01503325 1.01503325 7901.77979 0.369995117 24248 0.0599975586 3039 168 4161	0 18255 18255 105757 480 2.01503325 ± 0.0625 1.01503325 ± 0.0625 7901.77979 0.369995117 24248 0.0599975586 ± 0.0625 3039 168 4161	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18255 18255 105757 480 2.01503325 1.01503325 7901.77979 0.369995117 24248 0.0599975586 3039 168 4161 5470	0 18255 18255 105757 480 2.01503325 ± 0.0625 1.01503325 ± 0.0625 7901.77979 0.369995117 24248 0.0599975586 ± 0.0625 3039 168 4161 5470	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18255 18255 105757 480 2.01503325 1.01503325 7901.77979 0.369995117 24248 0.0599975586 3039 168 4161	0 18255 18255 105757 480 2.01503325 ± 0.0625 1.01503325 ± 0.0625 7901.77979 0.369995117 24248 0.0599975586 ± 0.0625 3039 168 4161	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18255 18255 105757 480 2.01503325 1.01503325 7901.77979 0.369995117 24248 0.0599975586 3039 168 4161 5470	0 18255 18255 105757 480 2.01503325 ± 0.0625 1.01503325 ± 0.0625 7901.77979 0.369995117 24248 0.0599975586 ± 0.0625 3039 168 4161 5470	> > > > > > > > > > > > > > > > > > >
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18255 18255 105757 480 2.01503325 1.01503325 7901.77979 0.369995117 24248 0.0599975586 3039 168 4161 5470 158	0 18255 18255 105757 480 2.01503325 ± 0.0625 1.01503325 ± 0.0625 7901.77979 0.369995117 24248 0.0599975586 ± 0.0625 3039 168 4161 5470 158	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	18255 18255 105757 480 2.01503325 1.01503325 7901.77979 0.369995117 24248 0.0599975586 3039 168 4161 5470 158 8275	0 18255 18255 105757 480 2.01503325 ± 0.0625 1.01503325 ± 0.0625 7901.77979 0.369995117 24248 0.0599975586 ± 0.0625 3039 168 4161 5470 158 8275	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MecMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MecMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MecMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurr	18255 18255 105757 480 2.01503325 1.01503325 1.01503325 7901.77979 0.369995117 24248 0.0599975586 3039 168 4161 5470 158 8275 1356 480 6779 14 11688 9345 55193 200 5283 0.878997803 76.9499969 31.2700005 67.889994 -190.276993 -123.785004 4535 8275	0 18255 18255 18255 105757 480 2.01503325 ± 0.0625 1.01503325 ± 0.0625 7901.77979 0.369995117 24248 0.0599975586 ± 0.0625 3039 168 4161 5470 158 8275 1356 480 6779 14 11688 9345 55193 200 5283 0.878997803 ± 0.0625 76.9499969 31.2700005 67.889994 -190.276993 -123.785004 4535 8275	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McUrrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	18255 18255 105757 480 2.01503325 1.01503325 1.01503325 7901.77979 0.369995117 24248 0.0599975586 3039 168 4161 5470 158 8275 1356 480 6779 14 11688 9345 55193 200 5283 0.878997803 76.9499969 31.2700005 67.8899994 -190.276993 -123.785004 4535	0 18255 18255 18255 105757 480 2.01503325 ± 0.0625 1.01503325 ± 0.0625 7901.77979 0.369995117 24248 0.0599975586 ± 0.0625 3039 168 4161 5470 158 8275 1356 480 6779 14 11688 9345 55193 200 5283 0.878997803 ± 0.0625 76.9499969 31.2700005 67.8899994 -190.276993 -123.785004 4535	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MecMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MecMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MecMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurr	18255 18255 105757 480 2.01503325 1.01503325 1.01503325 7901.77979 0.369995117 24248 0.0599975586 3039 168 4161 5470 158 8275 1356 480 6779 14 11688 9345 55193 200 5283 0.878997803 76.9499969 31.2700005 67.889994 -190.276993 -123.785004 4535 8275	0 18255 18255 18255 105757 480 2.01503325 ± 0.0625 1.01503325 ± 0.0625 7901.77979 0.369995117 24248 0.0599975586 ± 0.0625 3039 168 4161 5470 158 8275 1356 480 6779 14 11688 9345 55193 200 5283 0.878997803 ± 0.0625 76.9499969 31.2700005 67.889994 -190.276993 -123.785004 4535 8275	





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

Test Step 2.95 (Repeat Count = 1)	→
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5624.16992
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	8088.27979
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	24248
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	24904
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-4587
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-5242
CDD_Die1RxError_Cnt_G_u16[0]	166 168
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	0
CDD_Die1RxMtrPos_Cnt_G_u16[1]	0
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3204
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4348
CDD_Die2RxError_Cnt_G_u16[0]	100
CDD_Die2RxError_Cnt_G_u16[1]	150
CDD_Die2RxMtrPos_Cnt_G_u16[0]	166
CDD_Die2RxMtrPos_Cnt_G_u16[1]	168
CDD_Die2RxRevCtr_Cnt_G_u16[0]	190
CDD_Die2RxRevCtr_Cnt_G_u16[1]	192
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	206
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	256
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3930
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] CDD_ModIdxFinal_UIs_G_u16p16[0]	5470 43247
CDD_ModIdxFinal_UIs_G_u16p16[1]	43253
CDD_MtrCurr1_Volts_G_f32[0]	2.01095629
CDD_MtrCurr1_Volts_G_f32[1]	1.01095641
CDD_MtrCurr2_Volts_G_f32[0]	2.01095629
CDD_MtrCurr2_Volts_G_f32[1]	1.01095641
CDD_MtrCurrDax_Amp_G_f32[0]	-97.4800034
CDD_MtrCurrDax_Amp_G_f32[1]	-70.6900024
CDD_MtrCurrK1_Amps_G_f32[0]	39.4000015
CDD_MtrCurrK1_Amps_G_f32[1]	32.0499992
CDD_MtrCurrK2_Amps_G_f32[0]	-74
CDD_MtrCurrK2_Amps_G_f32[1]	-64
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	214.837006
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	215.839996
CDD_MtrCurrQax_Amp_G_f32[0]	147.304993 158.048004
CDD_MtrCurrQax_Amp_G_f32[1] CDD PWMDutyCycleASum Cnt G u32[0]	1389
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	1543
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	246
CDD PWMDutyCycleBSum Cnt G u32[1]	536
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	6567
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	8910
CDD_PhaseAdvFinal_Cnt_G_u16[0]	126
CDD_PhaseAdvFinal_Cnt_G_u16[1]	156
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3446
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4722
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3204
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	4348
CDD_SysCVSwitchADC_Cnt_G_u16[0]	254
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_SysCorrectedEleaMtrDea_Rey_C_u0a16[0]	592
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] CDD SysCorrectedElecMtrPos Rev G u0p16[1]	0 25559
CDD_SysCorrectedElectivitiPos_Rev_G_u0p16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	20009
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	25559
PXAccumPrev_Cnt_M_u32[0]	7688
PXAccumPrev_Cnt_M_u32[1]	9097
PXAccumPrev_Cnt_M_u32[2]	51789
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	646047
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	545942
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145949

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt CDDInterface Per1 CorrectedElecMtrPo	s Rev u0p16	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CumMechMtrPos Rev f32	tgt CDDInterface Per1 CumMechMtrPos R		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeB Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	Cnt u32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32	tgt CDDInterface Per1 ExpectedOnTimeC	Cnt u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt CDDInterface Per1 MeasuredOnTimeB	_	
		-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USer		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USer			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	!	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_C	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
	0 80755	0 80755	V
PXAccumPrev_Cnt_M_u32[0]	80755	80755	*
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	80755 68242	80755 68242	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	80755 68242 18243	80755 68242 18243	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	80755 68242 18243 4348	80755 68242 18243 4348	*
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	80755 68242 18243 4348 1.01095641	80755 68242 18243 4348 1.01095641 ± 0.0625	\rightarrow \right
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	80755 68242 18243 4348 1.01095641 1.01095641	80755 68242 18243 4348 1.01095641 ± 0.0625 1.01095641 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	80755 68242 18243 4348 1.01095641 1.01095641 8088.27979	80755 68242 18243 4348 1.01095641 ± 0.0625 1.01095641 ± 0.0625 8088.27979	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	80755 68242 18243 4348 1.01095641 1.01095641	80755 68242 18243 4348 1.01095641 ± 0.0625 1.01095641 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	80755 68242 18243 4348 1.01095641 1.01095641 8088.27979	80755 68242 18243 4348 1.01095641 ± 0.0625 1.01095641 ± 0.0625 8088.27979	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	80755 68242 18243 4348 1.01095641 1.01095641 8088.27979 0.380004883	80755 68242 18243 4348 1.01095641 ± 0.0625 1.01095641 ± 0.0625 8088.27979 0.380004883	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	80755 68242 18243 4348 1.01095641 1.01095641 8088.27979 0.380004883 24904	80755 68242 18243 4348 1.01095641 ± 0.0625 1.01095641 ± 0.0625 8088.27979 0.380004883 24904	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	80755 68242 18243 4348 1.01095641 1.01095641 8088.27979 0.380004883 24904 -0.0799865723	80755 68242 18243 4348 1.01095641 ± 0.0625 1.01095641 ± 0.0625 8088.27979 0.380004883 24904 -0.0800018311 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
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PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeoMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MeoMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MetCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinaRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinaRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinaRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinaRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinaRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinaRef_Amp_f32.value	80755 68242 18243 4348 1.01095641 1.01095641 8088.27979 0.38000483 24904 -0.0799865723 168 0 4348 150 168 192 1543 536 8910 14 73067 59145 536837366 256 5470 0.659988403 -70.6900024 32.0499992 -64 215.839996 158.048004 4722 592	80755 68242 18243 4348 1.01095641 ± 0.0625 1.01095641 ± 0.0625 8088.27979 0.38004883 24904 -0.0800018311 ± 0.0625 168 0 4348 150 168 192 1543 536 8910 14 73067 59145 536837366 256 5470 0.660003662 ± 0.0625 -70.6900024 32.0499992 -64 215.839996 158.048004 4722 592	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	80755 68242 18243 4348 1.01095641 1.01095641 8088.27979 0.38000483 24904 -0.0799865723 168 0 4348 150 168 192 1543 536 8910 14 73067 59145 536837366 256 5470 0.659988403 -70.6900024 32.0499992 -64 215.839996 158.048004 4722	80755 68242 18243 4348 1.01095641 ± 0.0625 1.01095641 ± 0.0625 8088.27979 0.38004883 24904 -0.0800018311 ± 0.0625 168 0 4348 150 168 192 1543 536 8910 14 73067 59145 536837366 256 5470 0.660003662 ± 0.0625 -70.6900024 32.0499992 -64 215.839996 158.048004 4722	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \



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

Test Step 2.96 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5745.14014
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	8275.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	25559
CDD_CumMechMtrPos_Rev_G_s15p16[0]	5898
CDD_CumMechMtrPos_Rev_G_s15p16[1]	655 174
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die1RxError_Cnt_G_u16[1]	174
CDD_Die1RxMtrPos_Cnt_G_u16[0]	65535
CDD_Die1RxMtrPos_Cnt_G_u16[1]	65535
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3325
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4535
CDD_Die2RxError_Cnt_G_u16[0]	126
CDD_Die2RxError_Cnt_G_u16[1]	156
CDD_Die2RxMtrPos_Cnt_G_u16[0]	174
CDD_Die2RxMtrPos_Cnt_G_u16[1]	176
CDD_Die2RxRevCtr_Cnt_G_u16[0]	198
CDD_Die2RxRevCtr_Cnt_G_u16[1]	200
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	5866
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	8462
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	100
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	150
CDD_ModIdxFinal_Uls_G_u16p16[0]	8152 8159
CDD_ModIdxFinal_Uls_G_u16p16[1] CDD_MtrCurr1_Volts_G_f32[0]	0.0155427996
CDD_MtrCurr1_Volts_G_f32[1]	4.01554298
CDD_MtrCurr2_Volts_G_f32[0]	0.0155427996
CDD_MtrCurr2_Volts_G_f32[1]	4.01554298
CDD_MtrCurrDax_Amp_G_f32[0]	-118.010002
CDD_MtrCurrDax_Amp_G_f32[1]	-85.8000031
CDD_MtrCurrK1_Amps_G_f32[0]	-87.8199997
CDD_MtrCurrK1_Amps_G_f32[1]	-69.1600037
CDD_MtrCurrK2_Amps_G_f32[0]	75.5
CDD_MtrCurrK2_Amps_G_f32[1]	83.8000031
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	10.25
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	15.3599997
CDD_MtrCurrQax_Amp_G_f32[0]	-181.828003
CDD_MtrCurrQax_Amp_G_f32[1]	-170.824997 1510
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	1730
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	254
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	592
CDD PWMDutyCycleCSum Cnt G u32[0]	7688
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	9097
CDD_PhaseAdvFinal_Cnt_G_u16[0]	134
CDD_PhaseAdvFinal_Cnt_G_u16[1]	157
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3567
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4909
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3325
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	4535
CDD_SysCVSwitchADC_Cnt_G_u16[0]	262
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_SysCVSwitchADC_Cnt_G_u16[1]	648
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0 26244
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	26214 0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	26214
PXAccumPrev Cnt M u32[0]	4656
PXAccumPrev_Cnt_M_u32[u]	6592
PXAccumPrev_Cnt_M_u32[2]	53014
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	146054
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145949
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145956

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt_CDDInterface_Per1_CorrectedElecMtrPo	s_Rev_u0p16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_Re	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt$	target_CDDInterface_Per1_Die1UnderVoltgF	ItAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrK1 Amp f32	tgt CDDInterface Per1 MtrCurrK1 Amp f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt CDDInterface Per1 MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	- · -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1		
			D 14
Name	Actual Value	Expected Value	Result
		•	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	V
PXAccumPrev_Cnt_M_u32[0]	18256	1 18256	V
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	18256 18243	1 18256 18243	~
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PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18256 18243 18244 3325	1 18256 18243 18244 3325	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.97 (Repeat Count = 1)	· ·
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5628.27979
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	8097.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	26214
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-7208
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-7864
CDD_Die1RxError_Cnt_G_u16[0]	182
CDD_Die1RxError_Cnt_G_u16[1]	184 5503
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	7901
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3930
CDD_Die1RxRevCtr_Cnt_G_u16[1]	5470
CDD_Die2RxError_Cnt_G_u16[0]	2357
CDD_Die2RxError_Cnt_G_u16[1]	3039
CDD_Die2RxMtrPos_Cnt_G_u16[0]	100
CDD_Die2RxMtrPos_Cnt_G_u16[1]	150
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3083
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4161
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	5987
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	8649
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	126
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	156
CDD_ModIdxFinal_Uls_G_u16p16[0]	16161 16167
CDD_ModldxFinal_Uls_G_u16p16[1] CDD MtrCurr1 Volts G f32[0]	1.01579762
CDD_MtrCurr1_Volts_G_f32[1]	2.01579762
CDD_MtrCurr2_Volts_G_f32[0]	1.01579762
CDD_MtrCurr2_Volts_G_f32[1]	2.01579762
CDD_MtrCurrDax_Amp_G_f32[0]	100.910004
CDD_MtrCurrDax_Amp_G_f32[1]	138.539993
CDD_MtrCurrK1_Amps_G_f32[0]	70.8300018
CDD_MtrCurrK1_Amps_G_f32[1]	90.5599976
CDD_MtrCurrK2_Amps_G_f32[0]	50
CDD_MtrCurrK2_Amps_G_f32[1]	60
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	25.3600006
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	35.8899994
CDD_MtrCurrQax_Amp_G_f32[0]	194.345001
CDD_MtrCurrQax_Amp_G_f32[1]	205.608002
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	1631 1917
CDD_PWMDutyCycleASum_Cnt_G_u32[1] CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	262
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	648
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	4656
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	6592
CDD_PhaseAdvFinal_Cnt_G_u16[0]	142
CDD_PhaseAdvFinal_Cnt_G_u16[1]	158
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3688
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	5096
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3930
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	5470
CDD_SysCVSwitchADC_Cnt_G_u16[0]	270
CDD_SysCVSwitchADC_Cnt_G_u16[1]	704
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	26214
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	26870
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	26214
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	26870
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	4777 6779
PXAccumPrev_Cnt_M_u32[2]	54239
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	846061
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145956
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	645963

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt CDDInterface Per1 CorrectedElecMtrPo	s Rev u0p16	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CumMechMtrPos Rev f32	tgt CDDInterface Per1 CumMechMtrPos Re	ev f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32$	tgt_CDDInterface_Per1_MeasuredOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos1TimeS		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos2TimeStamp USe		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt CDDInterface Per1 MtrCurrDax Amp f3		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrK1 Amp f32	tgt CDDInterface Per1 MtrCurrK1 Amp f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0properties and the properties of the properties$	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD CDDDataAccessBfr Cnt G u16	0	0	✓
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32f01			✓
PXAccumPrev_Cnt_M_u32[0]	105757	105757	V
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	105757 18244	105757 18244	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	105757 18244 80745	105757 18244 80745	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	105757 18244 80745 5470	105757 18244 80745 5470	\ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	105757 18244 80745 5470 2.01579762	105757 18244 80745 5470 2.01579762 ± 0.0625	· · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	105757 18244 80745 5470 2.01579762 2.01579762	105757 18244 80745 5470 2.01579762 ± 0.0625 2.01579762 ± 0.0625	· · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	105757 18244 80745 5470 2.01579762 2.01579762 8097.25	105757 18244 80745 5470 2.01579762 ± 0.0625 2.01579762 ± 0.0625 8097.25	\rightarrow \right
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	105757 18244 80745 5470 2.01579762 2.01579762 8097.25 0.399993896	105757 18244 80745 5470 2.01579762 ± 0.0625 2.01579762 ± 0.0625 8097.25 0.399993896	\rightarrow \right
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	105757 18244 80745 5470 2.01579762 2.01579762 8097.25 0.399993896 26214	105757 18244 80745 5470 2.01579762 ± 0.0625 2.01579762 ± 0.0625 8097.25 0.399993896 26214	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	105757 18244 80745 5470 2.01579762 2.01579762 8097.25 0.399993896	105757 18244 80745 5470 2.01579762 ± 0.0625 2.01579762 ± 0.0625 8097.25 0.399993896	\rightarrow \right
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	105757 18244 80745 5470 2.01579762 2.01579762 8097.25 0.399993896 26214	105757 18244 80745 5470 2.01579762 ± 0.0625 2.01579762 ± 0.0625 8097.25 0.399993896 26214	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosRev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	105757 18244 80745 5470 2.01579762 2.01579762 8097.25 0.399993896 26214 -0.119995117	105757 18244 80745 5470 2.01579762 ± 0.0625 2.01579762 ± 0.0625 8097.25 0.399993896 26214 -0.119995117 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosRev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	105757 18244 80745 5470 2.01579762 2.01579762 8097.25 0.399993896 26214 -0.119995117 184	105757 18244 80745 5470 2.01579762 ± 0.0625 2.01579762 ± 0.0625 8097.25 0.399993896 26214 -0.119995117 ± 0.0625 184	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	105757 18244 80745 5470 2.01579762 2.01579762 8097.25 0.399993896 26214 -0.119995117 184 7901	105757 18244 80745 5470 2.01579762 ± 0.0625 2.01579762 ± 0.0625 8097.25 0.399993896 26214 -0.119995117 ± 0.0625 184 7901	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	105757 18244 80745 5470 2.01579762 2.01579762 8097.25 0.399993896 26214 -0.119995117 184 7901 5470	105757 18244 80745 5470 2.01579762 ± 0.0625 2.01579762 ± 0.0625 8097.25 0.399993896 26214 -0.119995117 ± 0.0625 184 7901 5470	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	105757 18244 80745 5470 2.01579762 2.01579762 8097.25 0.399993896 26214 -0.119995117 184 7901 5470 3039	105757 18244 80745 5470 2.01579762 ± 0.0625 2.01579762 ± 0.0625 8097.25 0.399993896 26214 -0.119995117 ± 0.0625 184 7901 5470 3039	· · · · · · · · · · · · · · · · · · ·
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PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MctCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	105757 18244 80745 5470 2.01579762 2.01579762 8097.25 0.39993896 26214 -0.119995117 184 7901 5470 3039 150 4161 1917 648 6592 14 100980 11465 26506 8649 156 0.246688843 138.53993 90.5599976 60 35.8899994 205.608002 5096	105757 18244 80745 5470 2.01579762 ± 0.0625 2.01579762 ± 0.0625 8097.25 0.399993896 26214 -0.119995117 ± 0.0625 184 7901 5470 3039 150 4161 1917 648 6592 14 100980 11465 26506 8649 156 0.246704102 ± 0.0625 138.539993 90.5599976 60 35.8899994 205.608002 5096	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.98 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	2599.28003
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	3413.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	26214
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	26870
CDD_CumMechMtrPos_Rev_G_s15p16[0]	8519
CDD_CumMechMtrPos_Rev_G_s15p16[1]	9175
CDD_Die1RxError_Cnt_G_u16[0]	190
CDD_Die1RxError_Cnt_G_u16[1]	192
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	190 192
CDD_Die1RxRevCtr_Cnt_G_u16[0]	100
CDD_Die1RxRevCtr_Cnt_G_u16[1]	150
CDD_Die2RxError_Cnt_G_u16[0]	166
CDD_Die2RxError_Cnt_G_u16[1]	168
CDD_Die2RxMtrPos_Cnt_G_u16[0]	0
CDD_Die2RxMtrPos_Cnt_G_u16[1]	0
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3204
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4348
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	6108
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	8836
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2357
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3039
CDD_ModIdxFinal_Uls_G_u16p16[0]	20532
CDD_ModIdxFinal_Uls_G_u16p16[1]	20538
CDD_MtrCurr1_Volts_G_f32[0]	1.01605237
CDD_MtrCurr1_Volts_G_f32[1]	2.01605248
CDD_MtrCurr2_Volts_G_f32[0] CDD_MtrCurr2_Volts_G_f32[1]	1.01605237 2.01605248
CDD_MtrCurrDax_Amp_G_f32[0]	116.019997
CDD_MtrCurrDax_Amp_G_f32[1]	159.070007
CDD_MtrCurrK1_Amps_G_f32[0]	72.5
CDD_MtrCurrK1_Amps_G_f32[1]	93.2900009
CDD_MtrCurrK2_Amps_G_f32[0]	55.7999992
CDD_MtrCurrK2_Amps_G_f32[1]	65.9000015
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	40.4700012
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	56.4199982
CDD_MtrCurrQax_Amp_G_f32[0]	120.710999
CDD_MtrCurrQax_Amp_G_f32[1]	130.934006
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	1752
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	2104
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	270
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	704 4777
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	6779
CDD_PhaseAdvFinal_Cnt_G_u16[0]	150
CDD PhaseAdvFinal Cnt G u16[1]	159
CDD RxMtrPos1ParityAccum Cnt G u16[0]	3809
CDD RxMtrPos1ParityAccum Cnt G u16[1]	5283
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	100
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	150
CDD_SysCVSwitchADC_Cnt_G_u16[0]	6567
CDD_SysCVSwitchADC_Cnt_G_u16[1]	8910
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	27525
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	27525
PXAccumPrev_Cnt_M_u32[0]	4898
PXAccumPrev_Cnt_M_u32[1]	6966
PXAccumPrev_Cnt_M_u32[2]	55464
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	545942
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	645963 145970

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0ptores and the property of the prop$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	s_Rev_u0p16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_Re	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Interface_Per1_Die1UnderVoltgFltAccum_$	target_CDDInterface_Per1_Die1UnderVoltgF	ItAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt CDDInterface Per1 Die2RxMtrPos Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt CDDInterface Per1 Die2RxRevCtr Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeA Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeB Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	_	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32	tgt CDDInterface Per1 ExpectedOnTimeC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos1TimeS	·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u$	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Sa_CDDInterface_Per1_SysCorrectedEl$	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p^-$	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD CDDDataAccessBfr Cnt G u16	0	0	✓
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev Cnt M u32[0]	0 68242	0 68242	~
PXAccumPrev_Cnt_M_u32[0]			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	68242	68242	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	68242 80745 18246	68242 80745 18246	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	68242 80745 18246 150	68242 80745 18246 150	\ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	68242 80745 18246 150 2.01605248	68242 80745 18246 150 2.01605248 ± 0.0625	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	68242 80745 18246 150 2.01605248 2.01605248	68242 80745 18246 150 2.01605248 ± 0.0625 2.01605248 ± 0.0625	· · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	68242 80745 18246 150 2.01605248 2.01605248 3413.25	68242 80745 18246 150 2.01605248 ± 0.0625 2.01605248 ± 0.0625 3413.25	\rightarrow \right
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	68242 80745 18246 150 2.01605248 2.01605248 3413.25 0.410003662	68242 80745 18246 150 2.01605248 ± 0.0625 2.01605248 ± 0.0625 3413.25 0.410003662	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	68242 80745 18246 150 2.01605248 2.01605248 3413.25 0.410003662 26870	68242 80745 18246 150 2.01605248 ± 0.0625 2.01605248 ± 0.0625 3413.25 0.410003662 26870	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	68242 80745 18246 150 2.01605248 2.01605248 3413.25 0.410003662 26870 0.13999939	68242 80745 18246 150 2.01605248 ± 0.0625 2.01605248 ± 0.0625 3413.25 0.410003662 26870 0.13999939 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	68242 80745 18246 150 2.01605248 2.01605248 3413.25 0.410003662 26870 0.13999939 192	68242 80745 18246 150 2.01605248 ± 0.0625 2.01605248 ± 0.0625 3413.25 0.410003662 26870 0.13999939 ± 0.0625 192	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	68242 80745 18246 150 2.01605248 2.01605248 3413.25 0.410003662 26870 0.13999939 192 192	68242 80745 18246 150 2.01605248 ± 0.0625 2.01605248 ± 0.0625 3413.25 0.410003662 26870 0.13999939 ± 0.0625 192	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Ont_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedidxFinal_Uis_f32.value tgt_CDDInterface_Per1_MedidxFinal_Uis_f32.value tgt_CDDInterface_Per1_MrtCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	68242 80745 18246 150 2.01605248 2.01605248 3413.25 0.410003662 26870 0.13999939 192 192 150 168 0 4348 2104 704 6779 14 63344 73779 536833694 8836 3039 0.31338501 159.070007 93.2900009 65.900015 56.4199982 130.934006 5283	68242 80745 18246 150 2.01605248 ± 0.0625 2.01605248 ± 0.0625 3413.25 0.410003662 26870 0.1399939 ± 0.0625 192 192 150 168 0 4348 2104 704 6779 14 63344 73779 536833694 8836 3039 0.313400269 ± 0.0625 159.070007 93.2900009 65.9000015 56.419982 130.934006 5283	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Ont_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MeoldxFinal_Uis_f32.value tgt_CDDInterface_Per1_MeoldxFinal_Uis_f32.value tgt_CDDInterface_Per1_MeoldxFinal_Uis_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	68242 80745 18246 150 2.01605248 2.01605248 3413.25 0.410003662 26870 0.13999939 192 192 150 168 0 4348 2104 704 6779 14 63344 73779 536833694 8836 3039 0.31338501 159.070007 93.2900009 65.900015 56.4199982 130.934006 5283 8910	68242 80745 18246 150 2.01605248 ± 0.0625 2.01605248 ± 0.0625 3413.25 0.410003662 26870 0.13999939 ± 0.0625 192 192 150 168 0 4348 2104 704 6779 14 63344 73779 536833694 8836 3039 0.313400269 ± 0.0625 159.070007 93.2900009 65.9000015 56.4199982 130.934006 5283 8910	





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

Test Step 2.99 (Repeat Count = 1)	→
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	2720.28003
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	3600.28003
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	27525
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-9830
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-10485
CDD_Die1RxError_Cnt_G_u16[0]	198 200
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	198
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	200
CDD_Die1RxRevCtr_Cnt_G_u16[0]	126
CDD_Die1RxRevCtr_Cnt_G_u16[1]	156
CDD_Die2RxError_Cnt_G_u16[0]	174
CDD_Die2RxError_Cnt_G_u16[1]	176
CDD_Die2RxMtrPos_Cnt_G_u16[0]	65535
CDD_Die2RxMtrPos_Cnt_G_u16[1]	65535
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3325
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4535
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	6229
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	9023
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	142
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	158
CDD_ModIdxFinal_Uls_G_u16p16[0]	27007
CDD_ModIdxFinal_Uls_G_u16p16[1]	27013
CDD_MtrCurr1_Volts_G_f32[0]	2.01630712
CDD_MtrCurr1_Volts_G_f32[1]	1.01630723
CDD_MtrCurr2_Volts_G_f32[0]	2.01630712
CDD_MtrCurr2_Volts_G_f32[1]	1.01630723
CDD_MtrCurrDax_Amp_G_f32[0] CDD_MtrCurrDax_Amp_G_f32[1]	131.130005 179.600006
CDD_MtrCurrK1_Amps_G_f32[0]	74.1699982
CDD_MtrCurrK1_Amps_G_f32[1]	96.0390015
CDD_MtrCurrK2_Amps_G_f32[0]	-68.6399994
CDD_MtrCurrK2_Amps_G_f32[1]	-57.4700012
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	55.5800018
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	76.9499969
CDD_MtrCurrQax_Amp_G_f32[0]	144.751007
CDD_MtrCurrQax_Amp_G_f32[1]	155.233994
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	1873
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	2291
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	278
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	760
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	4898
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	6966
CDD_PhaseAdvFinal_Cnt_G_u16[0] CDD_PhaseAdvFinal_Cnt_G_u16[1]	158 160
CDD RxMtrPos1ParityAccum Cnt G u16[0]	100
CDD RxMtrPos1ParityAccum Cnt G u16[1]	150
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	126
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	156
CDD_SysCVSwitchADC_Cnt_G_u16[0]	7688
CDD_SysCVSwitchADC_Cnt_G_u16[1]	9097
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	28180
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	28180
PXAccumPrev_Cnt_M_u32[0]	5019
PXAccumPrev_Cnt_M_u32[1]	7153
PXAccumPrev_Cnt_M_u32[2]	56689
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145949
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145970 145977
C.T.E.T. NOOKSIWII_ON. TOYIGIIII_OT.F SACO_T.IIIeIIIOIY.uata_wolu	110011

2015-02-18, 15:15:06+0530



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0pressure and the property of the pr$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	s_Rev_u0p16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF	ItAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_ tgt_CDDInterface_Per1_ExpectedOnTimeB_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32	tgt CDDInterface Per1 ExpectedOnTimeC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos1TimeS		
		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3.		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u$	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecM	trPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	•
PXAccumPrev_Cnt_M_u32[0]	18243	18243	•
PXAccumPrev_Cnt_M_u32[1]	18246	18246	•
PXAccumPrev_Cnt_M_u32[2]	18247	18247	•
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	126	126	•
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.01630712	2.01630712 ± 0.0625	•
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.01630712 2720.28003	2.01630712 ± 0.0625	
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0	2720.28003 0	
	0	0	
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	-0.149993896	-0.149993896 ± 0.0625	
tgt CDDInterface Per1 Die1RxError Cnt u16.value	198	198	
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	198	198	
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	126	126	
tgt CDDInterface Per1 Die2RxError Cnt u16.value	174	174	
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	65535	65535	•
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	3325	3325	•
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	1873	1873	•
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	278	278	•
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	4898	4898	•
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	14	14	•
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	13224	13224	•
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	11093	11093	•
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	11093		•
	536832470	536832470	
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value		536832470 6229	-
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	536832470		
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	536832470 6229 142 0.412094116	6229 142 0.412094116 ± 0.0625	•
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_Uls_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	536832470 6229 142 0.412094116 131.130005	6229 142 0.412094116 ± 0.0625 131.130005	•
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	536832470 6229 142 0.412094116 131.130005 74.1699982	6229 142 0.412094116 ± 0.0625 131.130005 74.1699982	
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	536832470 6229 142 0.412094116 131.130005 74.1699982 -68.6399994	6229 142 0.412094116 ± 0.0625 131.130005 74.1699982 -68.6399994	•
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModidxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	536832470 6229 142 0.412094116 131.130005 74.1699982 -68.6399994 55.5800018	6229 142 0.412094116 ± 0.0625 131.130005 74.1699982 -68.6399994 55.5800018	
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	536832470 6229 142 0.412094116 131.130005 74.1699982 -68.6399994 55.5800018 144.751007	6229 142 0.412094116 ± 0.0625 131.130005 74.1699982 -68.6399994 55.5800018 144.751007	-
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	536832470 6229 142 0.412094116 131.130005 74.1699982 -68.6399994 55.5800018 144.751007	6229 142 0.412094116 ± 0.0625 131.130005 74.1699982 -68.6399994 55.5800018 144.751007	
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	536832470 6229 142 0.412094116 131.130005 74.1699982 -68.6399994 55.5800018 144.751007 100 7688	6229 142 0.412094116 ± 0.0625 131.130005 74.1699982 -68.6399994 55.5800018 144.751007 100 7688	
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	536832470 6229 142 0.412094116 131.130005 74.1699982 -68.6399994 55.5800018 144.751007	6229 142 0.412094116 ± 0.0625 131.130005 74.1699982 -68.6399994 55.5800018 144.751007	-





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

Test Step 2.100 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	2841.84009
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	3787.28003
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	28180
CDD_CumMechMtrPos_Rev_G_s15p16[0]	30801
CDD_CumMechMtrPos_Rev_G_s15p16[1]	31457
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die1RxError_Cnt_G_u16[1]	3083 4161
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	3083
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4161
CDD_Die1RxRevCtr_Cnt_G_u16[0]	2357
CDD_Die1RxRevCtr_Cnt_G_u16[1]	3039
CDD_Die2RxError_Cnt_G_u16[0]	182
CDD_Die2RxError_Cnt_G_u16[1]	184
CDD_Die2RxMtrPos_Cnt_G_u16[0]	4656
CDD_Die2RxMtrPos_Cnt_G_u16[1]	6592
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3930
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5470
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	6350
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	9210
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	150
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	159
CDD_ModldxFinal_Uls_G_u16p16[0]	34347
CDD_ModIdxFinal_Uls_G_u16p16[1]	34353
CDD_MtrCurr1_Volts_G_f32[0]	2.01656199
CDD_MtrCurr1_Volts_G_f32[1]	1.01656199
CDD_MtrCurr2_Volts_G_f32[0]	1.01656199
CDD_MtrCurr2_Volts_G_f32[1] CDD_MtrCurr2ov_Amp_C_f23[0]	2.01656199 -200.130005
CDD_MtrCurrDax_Amp_G_f32[0] CDD_MtrCurrDax_Amp_G_f32[1]	-146.240005
CDD_MtrCurrK1_Amps_G_f32[0]	-74
CDD_MtrCurrK1_Amps_G_f32[1]	-64
CDD_MtrCurrK2_Amps_G_f32[0]	59.1399994
CDD_MtrCurrK2_Amps_G_f32[1]	71.3799973
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-97.4800034
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-70.6900024
CDD_MtrCurrQax_Amp_G_f32[0]	-168.791
CDD_MtrCurrQax_Amp_G_f32[1]	-159.533997
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	1994
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	2478
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	286
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	816
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5019
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7153
CDD_PhaseAdvFinal_Cnt_G_u16[0] CDD_PhaseAdvFinal_Cnt_G_u16[1]	166
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	168 3204
CDD RxMtrPos1ParityAccum Cnt G u16[1]	4348
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	2357
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	3039
CDD_SysCVSwitchADC_Cnt_G_u16[0]	4656
CDD_SysCVSwitchADC_Cnt_G_u16[1]	6592
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	28180
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	28836
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	28180
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	28836
PXAccumPrev_Cnt_M_u32[0]	5140
PXAccumPrev_Cnt_M_u32[1]	7340
PXAccumPrev_Cnt_M_u32[2]	57914
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145956
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145977
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	845984

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	•		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u' target_CDDInterface_Per1_Die1UnderVoltgF		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxMtrPos Cnt u16	tgt CDDInterface Per1 Die1RxMtrPos Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	<u>u</u> 16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_ tgt_CDDInterface_Per1_MeasuredOnTimeC_	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Perl MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3:	·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32$	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1 Actual Value		Daguit
Name CDD_CDDDataAccessBfr_Cnt_G_u16	0	Expected Value	Result
	18244		V
PXAccumPrev_Cnt_M_u32[0]	18244 18247	18244	~
	18244 18247 105748		
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	18247	18244 18247	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18247 105748	18244 18247 105748	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18247 105748 3039	18244 18247 105748 3039	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18247 105748 3039 1.01656199	18244 18247 105748 3039 1.01656199 ± 0.0625 2.01656199 ± 0.0625 3787.28003	***
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18247 105748 3039 1.01656199 2.01656199 3787.28003 0.429992676	18244 18247 105748 3039 1.01656199 ± 0.0625 2.01656199 ± 0.0625 3787.28003 0.429992676	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18247 105748 3039 1.01656199 2.01656199 3787.28003 0.429992676 28180	18244 18247 105748 3039 1.01656199 ± 0.0625 2.01656199 ± 0.0625 3787.28003 0.429992676 28180	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value	18247 105748 3039 1.01656199 2.01656199 3787.28003 0.429992676 28180 0.479995728	18244 18247 105748 3039 1.01656199 ± 0.0625 2.01656199 ± 0.0625 3787.28003 0.429992676 28180 0.479995728 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18247 105748 3039 1.01656199 2.01656199 3787.28003 0.429992676 28180 0.479995728 4161	18244 18247 105748 3039 1.01656199 ± 0.0625 2.01656199 ± 0.0625 3787.28003 0.429992676 28180 0.479995728 ± 0.0625 4161	· · · · · · · · · · · · · · · · · · ·
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PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	18247 105748 3039 1.01656199 2.01656199 3787.28003 0.429992676 28180 0.479995728 4161 4161 3039 184 6592 5470 2478	18244 18247 105748 3039 1.01656199 ± 0.0625 2.01656199 ± 0.0625 3787.28003 0.429992676 28180 0.479995728 ± 0.0625 4161 4161 3039 184 6592 5470 2478 816 7153	***************************************
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PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	18247 105748 3039 1.01656199 2.01656199 3787.28003 0.429992676 28180 0.479995728 4161 4161 3039 184 6592 5470 2478 816 7153 15 13104 10907 47834 9210 159 0.524185181 -146.240005 -64 71.3799973	18244 18247 105748 3039 1.01656199 ± 0.0625 2.01656199 ± 0.0625 3787.28003 0.429992676 28180 0.479995728 ± 0.0625 4161 4161 3039 184 6592 5470 2478 816 7153 15 13104 10907 47834 9210 159 0.524200439 ± 0.0625 -146.240005 -64 71.3799973)
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PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeoMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MeoMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MetCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	18247 105748 3039 1.01656199 2.01656199 3787.28003 0.429992676 28180 0.479995728 4161 4161 3039 184 6592 5470 2478 816 7153 15 13104 10907 47834 9210 159 0.524185181 -146.240005 -64 71.3799973 -70.6900024 -159.533997 4348 6592	18244 18247 105748 3039 1.01656199 ± 0.0625 2.01656199 ± 0.0625 3787.28003 0.429992676 28180 0.479995728 ± 0.0625 4161 4161 3039 184 6592 5470 2478 816 7153 15 13104 10907 47834 9210 159 0.524200439 ± 0.0625 -146.240005 -64 71.3799973 -70.6900024 -159.533997 4348 6592)
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MescurdOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MctrurDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	18247 105748 3039 1.01656199 2.01656199 3787.28003 0.429992676 28180 0.479995728 4161 4161 3039 184 6592 5470 2478 816 7153 15 13104 10907 47834 9210 159 0.524185181 -146.240005 -64 71.3799973 -70.6900024 -159.533997 4348	18244 18247 105748 3039 1.01656199 ± 0.0625 2.01656199 ± 0.0625 3787.28003 0.429992676 28180 0.479995728 ± 0.0625 4161 4161 3039 184 6592 5470 2478 816 7153 15 13104 10907 47834 9210 159 0.524200439 ± 0.0625 -146.240005 -64 71.3799973 -70.6900024 -159.533997 4348)





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

Test Step 2.101 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	190.257996
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	192.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	28180
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	28836
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-3211
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-3276
CDD_Die1RxError_Cnt_G_u16[0]	166
CDD_Die1RxError_Cnt_G_u16[1]	168 3204
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	4348
CDD_Die1RxRevCtr_Cnt_G_u16[0]	166
CDD_Die1RxRevCtr_Cnt_G_u16[1]	168
CDD_Die2RxError_Cnt_G_u16[0]	190
CDD_Die2RxError_Cnt_G_u16[1]	192
CDD_Die2RxMtrPos_Cnt_G_u16[0]	190
CDD_Die2RxMtrPos_Cnt_G_u16[1]	192
CDD_Die2RxRevCtr_Cnt_G_u16[0]	100
CDD_Die2RxRevCtr_Cnt_G_u16[1]	150
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	158
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	160
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3204
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4348
CDD_ModIdxFinal_Uls_G_u16p16[0] CDD_ModIdxFinal_Uls_C_u16p16[1]	10885 10892
CDD_ModldxFinal_Uls_G_u16p16[1] CDD MtrCurr1 Volts G f32[0]	2.01681685
CDD_MtrCurr1_Volts_G_f32[1]	4.01681662
CDD_MtrCurr2_Volts_G_f32[0]	2.01681685
CDD_MtrCurr2_Volts_G_f32[1]	4.01681662
CDD_MtrCurrDax_Amp_G_f32[0]	-210.660004
CDD_MtrCurrDax_Amp_G_f32[1]	-161.350006
CDD_MtrCurrK1_Amps_G_f32[0]	75.5
CDD_MtrCurrK1_Amps_G_f32[1]	83.8000031
CDD_MtrCurrK2_Amps_G_f32[0]	60.8100014
CDD_MtrCurrK2_Amps_G_f32[1]	74.1200027
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-118.010002
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-85.8000031
CDD_MtrCurrQax_Amp_G_f32[0]	192.830994
CDD_MtrCurrQax_Amp_G_f32[1]	203.834
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	2115 2665
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3204
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	4348
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5140
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7340
CDD_PhaseAdvFinal_Cnt_G_u16[0]	174
CDD_PhaseAdvFinal_Cnt_G_u16[1]	176
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	0
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	0
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	142
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	158
CDD_SysCVSwitchADC_Cnt_G_u16[0]	4777
CDD_SysCVSwitchADC_Cnt_G_u16[1]	6779
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	29491
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] PXAccumPrev_Cnt_M_u33[0]	29491 5140
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	7340
PXAccumPrev_Cnt_M_u32[2]	57914
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	645963
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	845984
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145991

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	s_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	n_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Re			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_F	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt	tgt_CDDInterface_Per1_Die1RxError_Cnt_u target_CDDInterface_Per1_Die1UnderVoltgl		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxMtrPos Cnt u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxRevCtr Cnt u16	tgt CDDInterface Per1 Die1RxRevCtr Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA tgt_CDDInterface_Per1_MeasuredOnTimeB		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt CDDInterface Per1 MeasuredOnTimeC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3	·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f3	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f3:	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev	tgt_CDDInterface_Per1_SysCVSwitchADC_ tgt_CDDInterface_Per1_SysCorrectedElecM	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Perl_UncorrMechMtrPos1_Rev_u0p			
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	80745	80745	✓
PXAccumPrev_Cnt_M_u32[1]	105748	105748	~
PXAccumPrev_Cnt_M_u32[2]	18248	18248	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	158	158	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	4.01681662	4.01681662 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	4.01681662	4.01681662 ± 0.0625	✓ ✓
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	192.25 0.440002441	192.25 0.440002441	
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	28836	28836	-
tgt CDDInterface Per1 CumMechMtrPos Rev f32.value	-0.049987793	-0.0500030518 ± 0.0625	~
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	168	168	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	4348	4348	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	168	168	~
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	192	192	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	192	192	~
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	150	150	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	2665	2665	~
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	4348 7340	7340	~
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	16	16	
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	75605	75605	✓
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	98408	98408	_
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	536831246	536831246	✓
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	160	160	~
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	4348	4348	~
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value	0.16619873	0.16619873 ± 0.0625	~
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	-161.350006	-161.350006	~
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	83.8000031	83.8000031	~
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	74.1200027 -85.8000031	74.1200027 -85.8000031	V
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value		1 = O:1 OURURA I	
tgt CDDInterface Per1 RxMtrPos1ParityAccum Cnt u16.value			-
	203.834	203.834	*
tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value			
	203.834	203.834	
tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	203.834 0 6779	203.834 0 6779	





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

Test Step 2.102 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	2962.28003
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	3974.28711
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	29491
CDD_CumMechMtrPos_Rev_G_s15p16[0]	3342
CDD_CumMechMtrPos_Rev_G_s15p16[1]	3407
CDD_Die1RxError_Cnt_G_u16[0]	174
CDD_Die1RxError_Cnt_G_u16[1]	176
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	3325 4535
CDD_Die1RxRevCtr_Cnt_G_u16[0]	174
CDD_Die1RxRevCtr_Cnt_G_u16[1]	176
CDD_Die2RxError_Cnt_G_u16[0]	198
CDD_Die2RxError_Cnt_G_u16[1]	200
CDD_Die2RxMtrPos_Cnt_G_u16[0]	198
CDD_Die2RxMtrPos_Cnt_G_u16[1]	200
CDD Die2RxRevCtr Cnt G u16[0]	126
CDD_Die2RxRevCtr_Cnt_G_u16[1]	156
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	166
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	168
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3325
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4535
CDD_ModIdxFinal_Uls_G_u16p16[0]	15230
CDD_ModIdxFinal_Uls_G_u16p16[1]	15237
CDD_MtrCurr1_Volts_G_f32[0]	2.00025487
CDD_MtrCurr1_Volts_G_f32[1]	1.00025475
CDD_MtrCurr2_Volts_G_f32[0]	2.00015473
CDD_MtrCurr2_Volts_G_f32[1]	2.00025487
CDD_MtrCurrDax_Amp_G_f32[0]	-25.5799999
CDD_MtrCurrDax_Amp_G_f32[1]	-20.4699993
CDD_MtrCurrK1_Amps_G_f32[0]	50
CDD_MtrCurrK1_Amps_G_f32[1]	60
CDD_MtrCurrK2_Amps_G_f32[0]	-76.8600006
CDD_MtrCurrK2_Amps_G_f32[1]	-62.4799995 100.910004
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	138.539993
CDD_MtrCurrQax_Amp_G_f32[0]	141.156998
CDD MtrCurrQax Amp G f32[1]	151.380005
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	2236
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	2852
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3325
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	4535
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5261
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7527
CDD_PhaseAdvFinal_Cnt_G_u16[0]	214
CDD_PhaseAdvFinal_Cnt_G_u16[1]	312
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	65535
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	65535
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	166
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	168
CDD_SysCVSwitchADC_Cnt_G_u16[0]	4898
CDD_SysCVSwitchADC_Cnt_G_u16[1]	6966
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	29491
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	30146
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	29491
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	30146
PXAccumPrev_Cnt_M_u32[0]	5261
PXAccumPrev_Cnt_M_u32[1]	7527
PXAccumPrev_Cnt_M_u32[2]	59139
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145970
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145991
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145998

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Input Value		
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32		
tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
	-	
tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_CDDInterface_Per1_ExpectedOnTimeB_	Cnt_u32	
tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
	_	
	·	
	·	
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	32	
tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
tgt_CDDInterface_Per1_UncorrMechMtrPos1		
Actual Value	Expected Value	Result
Actual Value	Expected Value	~
Actual Value 1 18246	Expected Value 1 18246	~
Actual Value 1 18246 18248	Expected Value 1	*
Actual Value 1 18246 18248 18249	Expected Value 1	~
Actual Value 1 18246 18248	Expected Value 1	*
Actual Value 1 18246 18248 18249 166	Expected Value 1 18246 18248 18249 166	*
Actual Value 1 18246 18248 18249 166 2.00025487	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 3325	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174 3325	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 3325	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174 3325	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 3325 174 198	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174 3325 174 198	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 198 198	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174 3325 174 198 198	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 198 198 198	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174 3325 174 198 198	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 198 198 198 126 2236	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174 3325 174 198 198 198 126 2236	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 198 198 198	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174 3325 174 198 198	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 3325 174 198 198 198 126 2236 3325	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174 3325 174 198 198 126 2236 3325	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 198 198 198 126 2236 3325 5261	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174 198 198 198 126 2236 3325 5261	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 198 198 126 2236 3325 5261 20	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174 198 198 198 126 2236 3325 5261 20	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 3325 174 198 198 126 2236 3325 5261 20 12985	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174 3325 174 198 198 126 2236 3325 5261 20 12985	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 3325 174 198 198 126 2236 3325 5261 20 12985 10721 536830022 166	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174 3325 174 198 198 126 2236 3325 5261 20 12985 10721 536830022 166	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 3325 174 198 198 126 2236 3325 5261 20 12985 10721 536830022 166 3325	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174 3325 174 198 198 126 2236 3325 5261 20 12985 10721 536830022 166 3325	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 3325 174 198 198 126 2236 3325 5261 20 12985 10721 536830022 166 3325 0.232391357	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174 3325 174 198 198 198 126 2236 3325 5261 20 12985 10721 536830022 166 3325 0.232406616 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 3325 174 198 198 126 2236 3325 5261 20 12985 10721 536830022 166 3325 0.232391357 -25.5799999	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174 3325 174 198 198 198 126 2236 3325 5261 20 12985 10721 536830022 166 3325 0.232406616 ± 0.0625 -25.5799999	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 3325 174 198 198 126 2236 3325 5261 20 12985 10721 536830022 166 3325 0.232391357 -25.5799999 50	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174 3325 174 198 198 126 2236 3325 5261 20 12985 10721 536830022 166 3325 0.232406616 ± 0.0625 -25.5799999 50	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 3325 174 198 198 126 2236 3325 5261 20 12985 10721 536830022 166 3325 0.232391357 -25.5799999 50 -76.8600006	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174 3325 174 198 198 126 2236 3325 5261 20 12985 10721 536830022 166 3325 0.232406616 ± 0.0625 -25.5799999 50 -76.8600006	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 3325 174 198 198 126 2236 3325 5261 20 12985 10721 536830022 166 3325 0.232391357 -25.5799999 50 -76.8600006 100.910004	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174 3325 174 198 198 126 2236 3325 5261 20 12985 10721 536830022 166 3325 0.232406616 ± 0.0625 -25.579999 50 -76.8600006 100.910004	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 3325 174 198 198 126 2236 3325 5261 20 12985 10721 536830022 166 3325 0.232391357 -25.5799999 50 -76.8600006	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174 3325 174 198 198 126 2236 3325 5261 20 12985 10721 536830022 166 3325 0.232406616 ± 0.0625 -25.5799999 50 -76.8600006	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 198 198 198 126 2236 3325 5261 20 12985 10721 536830022 166 3325 0.232391357 -25.5799999 50 -76.8600006 100.910004 141.156998	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0.050994873 ± 0.0625 174 198 198 126 2236 3325 5261 20 12985 10721 536830022 166 3325 0.232406616 ± 0.0625 -25.5799999 50 -76.8600006 100.910004 141.156998	· · · · · · · · · · · · · · · · · · ·
Actual Value 1 18246 18248 18249 166 2.00025487 2.00015473 2962.28003 0 0 0.050994873 174 198 198 198 126 2236 3325 5261 20 12985 10721 536830022 166 3325 0.232391357 -25.5799999 50 -76.8600006 100.910004 141.156998 65535	Expected Value 1 18246 18248 18249 166 2.00025487 ± 0.0625 2.00015473 ± 0.0625 2962.28003 0 0 0.050994873 ± 0.0625 174 3325 174 198 198 126 2236 3325 5261 20 12985 10721 536830022 166 3325 0.232406616 ± 0.0625 -25.5799999 50 -76.8600006 100.910004 141.156998 65535	· · · · · · · · · · · · · · · · · · ·
	tgl_CDDInterface_Per1_ADCMtrCurr1_Volts tgl_CDDInterface_Per1_ADCMtrCurr2_Volts tgl_CDDInterface_Per1_CorrMtrCurr2_Volts tgl_CDDInterface_Per1_CorrectedElecMtrPo tgl_CDDInterface_Per1_CorrectedElecMtrPo tgl_CDDInterface_Per1_CorrectedElecMtrPo tgl_CDDInterface_Per1_Die1RxError_Cnt_ur target_CDDInterface_Per1_Die1RxError_Cnt_ur target_CDDInterface_Per1_Die1RxMtrPos_Cnt_ tgl_CDDInterface_Per1_Die1RxMtrPos_Cnt_ tgl_CDDInterface_Per1_Die2RxMtrPos_Cnt_ tgl_CDDInterface_Per1_Die2RxMtrPos_Cnt_ tgl_CDDInterface_Per1_Die2RxMtrPos_Cnt_ tgl_CDDInterface_Per1_Die2RxMtrPos_Cnt_ tgl_CDDInterface_Per1_ExpectedOnTimeA_ tgl_CDDInterface_Per1_ExpectedOnTimeB_ tgl_CDDInterface_Per1_MeasuredOnTimeA_ tgl_CDDInterface_Per1_MeasuredOnTimeB_ tgl_CDDInterface_Per1_MeasuredOnTimeB_ tgl_CDDInterface_Per1_MeasuredOnTimeC_ tgl_CDDInterface_Per1_MechMtrPos1TimeS_ tgl_CDDInterface_Per1_MechMtrPos1TimeS_ tgl_CDDInterface_Per1_MtrCurrRay_Amp_f32_ tgl_CDDInterface_Per1_MtrCurrRay_Amp_f32_ tgl_CDDInterface_Per1_MtrCurrQax_FinalRef_ tgl_CDDInterface_Per1_MtrCurrQax_FinalRef_ tgl_CDDInterface_Per1_MtrCurrQax_FinalRef_ tgl_CDDInterface_Per1_MtrCurrQax_Amp_f32_ tgl_CDDInterface_Per1_SysCVSwitchADC_0_ tgl_CDDInterface_Per1_SysCVSwitchADC_0_ tgl_CDDInterface_Per1_SysCvSwitchADC_0_ tgl_CDDInterface_Per1_SysCvSwitchADC_0_ tgl_CDDInterface_Per1_SysCorrectedElecM	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32 tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32 tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32 tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32 tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16 tgt_CDDInterface_Per1_CumMechMtrPos_Rev_u0p16 tgt_CDDInterface_Per1_Die1RxError_Cnt_u16 target_CDDInterface_Per1_Die1NxMtrPos_Cnt_u16 tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16 tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16 tgt_CDDInterface_Per1_Die2RxError_Cnt_u16 tgt_CDDInterface_Per1_Die2RxError_Cnt_u16 tgt_CDDInterface_Per1_Die2RxError_Cnt_u16 tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16 tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16 tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32 tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32 tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32 tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32 tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32 tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32 tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32 tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32 tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32 tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32 tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32 tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32 tgt_CDDInterface_Per1_MetCurrDax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32 tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32 tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32 tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32 tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16



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

Test Step 2.103 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	4530.25
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	5471.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	29491
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	30147
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-3473
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-3538
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die1RxError_Cnt_G_u16[1]	182 184
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3930
CDD_Die1RxMtrPos_Cnt_G_u16[1]	5470
CDD_Die1RxRevCtr_Cnt_G_u16[0]	182
CDD_Die1RxRevCtr_Cnt_G_u16[1]	184
CDD_Die2RxError_Cnt_G_u16[0]	3083
CDD_Die2RxError_Cnt_G_u16[1]	4161
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3083
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4161
CDD_Die2RxRevCtr_Cnt_G_u16[0]	2357
CDD_Die2RxRevCtr_Cnt_G_u16[1]	3039
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	174
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	176
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3446
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4722
CDD_ModIdxFinal_UIs_G_u16p16[0]	24189
CDD_ModIdxFinal_UIs_G_u16p16[1]	24195 1.01732635
CDD_MtrCurr1_Volts_G_f32[0] CDD_MtrCurr1_Volts_G_f32[1]	2.01732635
CDD_MtrCurr2_Volts_G_f32[0]	2.01732635
CDD_MtrCurr2_Volts_G_f32[1]	1.01732635
CDD_MtrCurrDax_Amp_G_f32[0]	46.4199982
CDD_MtrCurrDax_Amp_G_f32[1]	56.9500008
CDD_MtrCurrK1_Amps_G_f32[0]	55.7999992
CDD_MtrCurrK1_Amps_G_f32[1]	65.9000015
CDD_MtrCurrK2_Amps_G_f32[0]	64.1500015
CDD_MtrCurrK2_Amps_G_f32[1]	79.5999985
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	116.019997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	159.070007
CDD_MtrCurrQax_Amp_G_f32[0]	-176.199997
CDD_MtrCurrQax_Amp_G_f32[1]	-165.716995
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	2357
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	3039 3446
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	4722
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5382
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7714
CDD PhaseAdvFinal Cnt G u16[0]	222
CDD PhaseAdvFinal Cnt G u16[1]	368
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	5628
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	8097
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3204
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	4348
CDD_SysCVSwitchADC_Cnt_G_u16[0]	5019
CDD_SysCVSwitchADC_Cnt_G_u16[1]	7153
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	26214
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	26870
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	26214
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	26870
PXAccumPrev_Cnt_M_u32[0]	5382
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	7714 60364
PXAccumPrev_Cnt_M_u32[2] Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145977
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145998
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	146005

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32$	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Re			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	tgt_CDDInterface_Per1_Die1RxError_Cnt_u target_CDDInterface_Per1_Die1UnderVoltgF		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxMtrPos Cnt u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	· -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_LRPRPhaseadvance tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MeasuredOnTimeB Cnt u32	tgt CDDInterface Per1 MeasuredOnTimeB	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt CDDInterface Per1 MeasuredOnTimeC	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe		-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos2TimeS	stamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3.	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_ut			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev	tgt_CDDInterface_Per1_SysCVSwitchADC_0 tgt_CDDInterface_Per1_SysCorrectedElecM	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p			
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	18247	18247	~
PXAccumPrev_Cnt_M_u32[1]	18249	18249	~
PXAccumPrev_Cnt_M_u32[2]	18250	18250	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	4348	4348	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.01732635	2.01732635 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	1.01732635	1.01732635 ± 0.0625	•
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.460006714	0.460006714	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	30147	30147	· ·
tgt CDDInterface Per1 CumMechMtrPos Rev f32.value	-0.0539855957	-0.0540008545 ± 0.0625	_
tgt CDDInterface Per1 Die1RxError Cnt u16.value	184		
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value		184	✓
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	5470	184 5470	~
tgt_ODDInterlace_ref1_bic ffxxtevoti_ont_d fo.value			*
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	5470	5470	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	5470 184	5470 184	***
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	5470 184 4161 4161 3039	5470 184 4161 4161 3039	~
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	5470 184 4161 4161 3039 3039	5470 184 4161 4161 3039 3039	
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	5470 184 4161 4161 3039 3039 4722	5470 184 4161 4161 3039 3039 4722	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	5470 184 4161 4161 3039 3039 4722 7714	5470 184 4161 4161 3039 3039 4722 7714	· · ·
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	5470 184 4161 4161 3039 3039 4722 7714	5470 184 4161 4161 3039 3039 4722 7714	***
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	5470 184 4161 4161 3039 3039 4722 7714 34 12865	5470 184 4161 4161 3039 3039 4722 7714 34 12865	· · ·
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535	5470 184 4161 4161 3039 3039 4722 7714	***
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	5470 184 4161 4161 3039 3039 4722 7714 34 12865	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535 536828798	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535 536828798	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535 536828798 176	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535 536828798 176	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535 536828798 176 4722	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535 536828798 176 4722	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535 536828798 176 4722 0.369186401 56.9500008 65.9000015	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535 536828798 176 4722 0.36920166 ± 0.0625 56.9500008 65.9000015	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535 536828798 176 4722 0.369186401 56.9500008 65.9000015 79.5999985	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535 536828798 176 4722 0.36920166 ± 0.0625 56.9500008 65.9000015 79.5999985	> > > > > > > > > > > > > > > > > > >
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535 536828798 176 4722 0.369186401 56.9500008 65.9000015 79.5999985 159.070007	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535 536828798 176 4722 0.36920166 ± 0.0625 56.9500008 65.9000015 79.5999985 159.070007	***************************************
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535 536828798 176 4722 0.369186401 56.9500008 65.9000015 79.5999985 159.070007 -165.716995	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535 536828798 176 4722 0.36920166 ± 0.0625 56.9500008 65.9000015 79.5999985 159.070007 -165.716995	> > > > > > > > > > > > > > > > > > >
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McdldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535 536828798 176 4722 0.369186401 56.9500008 65.9000015 79.5999985 159.070007 -165.716995 8097	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535 536828798 176 4722 0.36920166 ± 0.0625 56.9500008 65.9000015 79.5999985 159.070007 -165.716995 8097	***************************************
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MedMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535 536828798 176 4722 0.369186401 56.9500008 65.900015 79.5999985 159.07007 -165.716995 8097 7153	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535 536828798 176 4722 0.36920166 ± 0.0625 56.9500008 65.9000015 79.5999985 159.070007 -165.716995 8097	> > > > > > > > > > > > > > > > > > >
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_RPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_McdldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535 536828798 176 4722 0.369186401 56.9500008 65.9000015 79.5999985 159.070007 -165.716995 8097	5470 184 4161 4161 3039 3039 4722 7714 34 12865 10535 536828798 176 4722 0.36920166 ± 0.0625 56.9500008 65.9000015 79.5999985 159.070007 -165.716995 8097	> > > > > > > > > > > > > > > > > > >



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

Test Step 2.104 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	26214
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	26870
CDD_CumMechMtrPos_Rev_G_s15p16[0]	3604
CDD_CumMechMtrPos_Rev_G_s15p16[1]	3670
CDD_Die1RxError_Cnt_G_u16[0]	3083
CDD_Die1RxError_Cnt_G_u16[1]	4161
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die4RxMtrPos_Cnt_G_u16[0]	100
CDD_Die1RxMtrPos_Cnt_G_u16[1] CDD_Die1RxRevCtr_Cnt_G_u16[0]	150 190
CDD_Die1RxRevCtr_Cnt_G_u16[1]	192
CDD_Die2RxError_Cnt_G_u16[0]	166
CDD_Die2RxError_Cnt_G_u16[1]	168
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3204
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4348
CDD Die2RxRevCtr Cnt G u16[0]	166
CDD_Die2RxRevCtr_Cnt_G_u16[1]	168
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	182
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	184
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3567
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4909
CDD_ModldxFinal_Uls_G_u16p16[0]	43247
CDD_ModldxFinal_Uls_G_u16p16[1]	43253
CDD_MtrCurr1_Volts_G_f32[0]	2.01095629
CDD_MtrCurr1_Volts_G_f32[1]	1.01095641
CDD_MtrCurr2_Volts_G_f32[0]	2.01095629
CDD_MtrCurr2_Volts_G_f32[1]	1.01095641
CDD_MtrCurrDax_Amp_G_f32[0]	72.3700027
CDD_MtrCurrDax_Amp_G_f32[1]	88.3199997
CDD_MtrCurrK1_Amps_G_f32[0]	39.4000015
CDD_MtrCurrK1_Amps_G_f32[1]	32.0499992
CDD_MtrCurrK2_Amps_G_f32[0]	-74
CDD_MtrCurrK2_Amps_G_f32[1]	-64
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	214.837006
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	215.839996
CDD_MtrCurrQax_Amp_G_f32[0] CDD MtrCurrQax Amp G f32[1]	-201.020004
	-190.276993 1389
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	1543
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	246
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	536
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5503
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7901
CDD PhaseAdvFinal Cnt G u16[0]	126
CDD_PhaseAdvFinal_Cnt_G_u16[1]	156
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3325
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4535
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3325
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	4535
CDD_SysCVSwitchADC_Cnt_G_u16[0]	5140
CDD_SysCVSwitchADC_Cnt_G_u16[1]	7340
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	27525
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	27525
PXAccumPrev_Cnt_M_u32[0]	6567
PXAccumPrev_Cnt_M_u32[1]	8910
PXAccumPrev_Cnt_M_u32[2]	50564
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	646047
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	545942
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145949

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt_CDDInterface_Per1_CorrectedElecMtrPo	s Rev u0p16	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CumMechMtrPos Rev f32	tgt CDDInterface Per1 CumMechMtrPos Re		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe	tgt CDDInterface Per1 MechMtrPos1TimeS		
		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32$	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1		
			D 14
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	0 80755	0 80755	~
			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[0]	80755	80755	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	80755 68242	80755 68242	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	80755 68242 18243	80755 68242 18243	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	80755 68242 18243 4535	80755 68242 18243 4535 1.01095641 ± 0.0625	\ \ \
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	80755 68242 18243 4535 1.01095641 1.01095641	80755 68242 18243 4535 1.01095641 ± 0.0625 1.01095641 ± 0.0625	***
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	80755 68242 18243 4535 1.01095641 1.01095641	80755 68242 18243 4535 1.01095641 ± 0.0625 1.01095641 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
CDDPorts ClearPhsReasSum	1	CDDPorts ClearPhsReasSum	1	~

Test Step 2.105 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	4.2949673e+009
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	4.2949673e+009
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	27525
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-3735
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-3801
CDD_Die1RxError_Cnt_G_u16[0]	3204
CDD_Die1RxError_Cnt_G_u16[1]	4348
CDD_Die1RxMtrPos_Cnt_G_u16[0]	126
CDD_Die1RxMtrPos_Cnt_G_u16[1]	156
CDD_Die1RxRevCtr_Cnt_G_u16[0]	198
CDD_Die1RxRevCtr_Cnt_G_u16[1]	200
CDD_Die2RxError_Cnt_G_u16[0]	174
CDD_Die2RxError_Cnt_G_u16[1]	176
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3325
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4535
CDD_Die2RxRevCtr_Cnt_G_u16[0]	174
CDD_Die2RxRevCtr_Cnt_G_u16[1]	176
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	190
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	192
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3688
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	5096
CDD_ModldxFinal_Uls_G_u16p16[0]	8152
CDD_ModldxFinal_Uls_G_u16p16[1]	8159
CDD_MtrCurr1_Volts_G_f32[0]	0.0155427996
CDD_MtrCurr1_Volts_G_f32[1]	4.01554298
CDD_MtrCurr2_Volts_G_f32[0]	0.0155427996
CDD_MtrCurr2_Volts_G_f32[1]	4.01554298
CDD_MtrCurrDax_Amp_G_f32[0]	192.830994
CDD_MtrCurrDax_Amp_G_f32[1]	203.834
CDD_MtrCurrK1_Amps_G_f32[0]	-87.8199997
CDD_MtrCurrK1_Amps_G_f32[1]	-69.1600037
CDD_MtrCurrK2_Amps_G_f32[0]	75.5
CDD_MtrCurrK2_Amps_G_f32[1]	83.8000031
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	10.25
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	15.3599997
CDD_MtrCurrQax_Amp_G_f32[0]	214.837006
CDD_MtrCurrQax_Amp_G_f32[1]	215.839996
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	1510 1730
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	254
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	592
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	5624
_	8088 134
CDD_PhaseAdvFinal_Cnt_G_u16[0] CDD_PhaseAdvFinal_Cnt_G_u16[1]	157
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	2962
CDD_RXMtrPos1ParityAccum_Cnt_G_u16[0] CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	3974
CDD_RXMtrPos1ParityAccum_Cnt_G_u16[1] CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	3930
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	5470
CDD_SysCVSwitchADC_Cnt_G_u16[0]	5261
CDD_SysCVSwitchADC_Cnt_G_u16[0] CDD_SysCVSwitchADC_Cnt_G_u16[1]	7527
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	28180
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	28180
PXAccumPrev_Cnt_M_u32[0]	4777
PXAccumPrev_Cnt_M_u32[1]	6779
PXAccumPrev_Cnt_M_u32[1]	54239
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	146054
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145949
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145956

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt CDDInterface Per1 CorrectedElecMtrPo	s Rev u0p16	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CumMechMtrPos Rev f32	tgt CDDInterface Per1 CumMechMtrPos R		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	Cnt_u32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32	tgt CDDInterface Per1 ExpectedOnTimeC	Cnt u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured Cnt s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos1TimeS	·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModldxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	!	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt CDDInterface Per1 MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt CDDInterface Per1 MtrCurrQax Amp f3	- ·-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_C	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
CDD_CDDDataAccessBfr_Cnt_G_u16	1 18256	1 18256	✓
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	18256	18256	\ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	18256 18243	18256 18243	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18256 18243 18244	18256 18243 18244	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18256 18243 18244 3930	18256 18243 18244 3930	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	18256 18243 18244 3930 0.0155427996	18256 18243 18244 3930 0.0155427996 ± 0.0625	· · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18256 18243 18244 3930 0.0155427996 0.0155427996	18256 18243 18244 3930 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625	***
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	18256 18243 18244 3930 0.0155427996 0.0155427996 4.2949673e+009	18256 18243 18244 3930 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 4.2949673e+009	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18256 18243 18244 3930 0.0155427996 0.0155427996	18256 18243 18244 3930 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	18256 18243 18244 3930 0.0155427996 0.0155427996 4.2949673e+009	18256 18243 18244 3930 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 4.2949673e+009	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18256 18243 18244 3930 0.0155427996 0.0155427996 4.2949673e+009	18256 18243 18244 3930 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 4.2949673e+009	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18256 18243 18244 3930 0.0155427996 0.0155427996 4.2949673e+009 0	18256 18243 18244 3930 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 4.2949673e+009 0	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	18256 18243 18244 3930 0.0155427996 0.0155427996 4.2949673e+009 0 0 -0.0569915771	18256 18243 18244 3930 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 4.2949673e+009 0 0 -0.0570068359 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	18256 18243 18244 3930 0.0155427996 0.0155427996 4.2949673e+009 0 0 0 -0.0569915771 3204	18256 18243 18244 3930 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 4.2949673e+009 0 0 -0.0570068359 ± 0.0625 3204	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	18256 18243 18244 3930 0.0155427996 0.0155427996 4.2949673e+009 0 0 0 -0.0569915771 3204 126 198	18256 18243 18244 3930 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 4.2949673e+009 0 0 -0.0570068359 ± 0.0625 3204 126 198	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18256 18243 18244 3930 0.0155427996 0.0155427996 4.2949673e+009 0 0 0 -0.0569915771 3204 126 198 174	18256 18243 18244 3930 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 4.2949673e+009 0 0 -0.0570068359 ± 0.0625 3204 126 198 174	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	18256 18243 18244 3930 0.0155427996 0.0155427996 4.2949673e+009 0 0 0 -0.0569915771 3204 126 198 174 3325	18256 18243 18244 3930 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 4.2949673e+009 0 0 -0.0570068359 ± 0.0625 3204 126 198 174 3325	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	18256 18243 18244 3930 0.0155427996 0.0155427996 4.2949673e+009 0 0 0 -0.0569915771 3204 126 198 174 3325 174	18256 18243 18244 3930 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 4.2949673e+009 0 0 -0.0570068359 ± 0.0625 3204 126 198 174 3325 174	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CurmMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCax_FinalRef_Amp_f32.value	18256 18243 18244 3930 0.0155427996 0.0155427996 4.2949673e+009 0 0 -0.0569915771 3204 126 198 174 3325 174 1510 254 5624 12 13479 11464 536834917 190 3688 0.124389648 192.830994 -87.8199997 75.5 10.25	18256 18243 18244 3930 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 4.2949673e+009 0 0 -0.0570068359 ± 0.0625 3204 126 198 174 3325 174 1510 254 5624 12 13479 11464 536834917 190 3688 0.124404907 ± 0.0625 192.830994 -87.8199997 75.5 10.25	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MrcurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	18256 18243 18244 3930 0.0155427996 0.0155427996 4.2949673e+009 0 0 -0.0569915771 3204 126 198 174 3325 174 1510 254 5624 12 13479 11464 536834917 190 3688 0.124389648 192.830994 -87.8199997 75.5 10.25 214.837006 2962	18256 18243 18244 3930 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 4.2949673e+009 0 0 -0.0570068359 ± 0.0625 3204 126 198 174 3325 174 1510 254 5624 12 13479 11464 536834917 190 3688 0.124404907 ± 0.0625 192.830994 -87.8199997 75.5 10.25 214.837006	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeoMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MeoMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MecMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrN2_Amp_f32.value	18256 18243 18244 3930 0.0155427996 0.0155427996 4.2949673e+009 0 0 -0.0569915771 3204 126 198 174 3325 174 1510 254 5624 12 13479 11464 536834917 190 3688 0.124389648 192.830994 -87.8199997 75.5 10.25 214.837006 2962 5261	18256 18243 18244 3930 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 4.2949673e+009 0 0 -0.0570068359 ± 0.0625 3204 126 198 174 3325 174 1510 254 5624 12 13479 11464 536834917 190 3688 0.124404907 ± 0.0625 192.830994 -87.8199997 75.5 10.25 214.837006 2962 5261	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MrcurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	18256 18243 18244 3930 0.0155427996 0.0155427996 4.2949673e+009 0 0 -0.0569915771 3204 126 198 174 3325 174 1510 254 5624 12 13479 11464 536834917 190 3688 0.124389648 192.830994 -87.8199997 75.5 10.25 214.837006 2962	18256 18243 18244 3930 0.0155427996 ± 0.0625 0.0155427996 ± 0.0625 4.2949673e+009 0 0 -0.0570068359 ± 0.0625 3204 126 198 174 3325 174 1510 254 5624 12 13479 11464 536834917 190 3688 0.124404907 ± 0.0625 192.830994 -87.8199997 75.5 10.25 214.837006 2962	





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

Test Step 2.106 (Repeat Count = 1)	v v
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	4777
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	6779
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	28180
CDD_CumMechMtrPos_Rev_G_s15p16[0]	3866
CDD_CumMechMtrPos_Rev_G_s15p16[1]	3932
CDD_Die1RxError_Cnt_G_u16[0]	3325
CDD_Die1RxError_Cnt_G_u16[1]	4535
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	2357 3039
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3083
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4161
CDD_Die2RxError_Cnt_G_u16[0]	182
CDD_Die2RxError_Cnt_G_u16[1]	184
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3930
CDD_Die2RxMtrPos_Cnt_G_u16[1]	5470
CDD_Die2RxRevCtr_Cnt_G_u16[0]	182
CDD_Die2RxRevCtr_Cnt_G_u16[1]	184
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	198
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	200
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3809
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	5283
CDD_ModIdxFinal_Uls_G_u16p16[0]	16161
CDD_ModIdxFinal_Uls_G_u16p16[1]	16167
CDD_MtrCurr1_Volts_G_f32[0]	1.01579762
CDD_MtrCurr1_Volts_G_f32[1]	2.01579762
CDD_MtrCurr2_Volts_G_f32[0] CDD_MtrCurr2_Volts_C_f32[1]	1.01579762 2.01579762
CDD_MtrCurr2_Volts_G_f32[1] CDD_MtrCurrDax_Amp_G_f32[0]	141.156998
CDD_MtrCurrDax_Amp_G_f32[1]	151.380005
CDD_MtrCurrK1_Amps_G_f32[0]	70.8300018
CDD_MtrCurrK1_Amps_G_f32[1]	90.5599976
CDD_MtrCurrK2_Amps_G_f32[0]	50
CDD_MtrCurrK2_Amps_G_f32[1]	60
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	25.3600006
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	35.8899994
CDD_MtrCurrQax_Amp_G_f32[0]	10.25
CDD_MtrCurrQax_Amp_G_f32[1]	15.3599997
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	1631
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	1917
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	262
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	648
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	5745 8275
CDD_PhaseAdvFinal_Cnt_G_u16[0]	142
CDD_PhaseAdvFinal_Cnt_G_u16[1]	158
CDD RxMtrPos1ParityAccum Cnt G u16[0]	3083
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4161
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	100
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	150
CDD_SysCVSwitchADC_Cnt_G_u16[0]	5382
CDD_SysCVSwitchADC_Cnt_G_u16[1]	7714
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	28180
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	28836
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	28180
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	28836
PXAccumPrev_Cnt_M_u32[0]	4898
PXAccumPrev_Cnt_M_u32[1]	6966 EE464
PXAccumPrev_Cnt_M_u32[2] Rte_Inst_Sa_CDDInterface	55464
Rte_Inst_Sa_CDDInterface e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	tgt_Rte_Inst_Sa_CDDInterface 846061
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145956
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	645963

2015-02-18, 15:15:06+0530



Name			
	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Re	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0	tgt CDDInterface Per1 CorrectedElecMtrPo	s Rev u0p16	
tqt Rte Inst Sa CDDInterface.CDDInterface Per1 CumMechMtrPos Rev f32	tgt CDDInterface Per1 CumMechMtrPos R	ev f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxMtrPos Cnt u16			
	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe		· -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_Medinvarios21inled		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev	tgt_CDDInterface_Per1_SysCorrectedElecMi	rPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	_
	105757	105757	~
PXAccumPrev_Cnt_M_u32[0]			
PXAccumPrev_Cnt_M_u32[1]	18244	18244	
PXAccumPrev_Cnt_M_u32[2]	80745	80745	*
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	150	150	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.01579762	2.01579762 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.01579762	2.01579762 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	6779	6779	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.429992676		
		0.429992676	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	28180	0.429992676 28180	*
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value			
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	28180 0.0599975586	28180 0.0599975586 ± 0.0625	✓
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	28180 0.0599975586 4535	28180 0.0599975586 ± 0.0625 4535	✓
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	28180 0.0599975586 4535 3039	28180 0.0599975586 ± 0.0625 4535 3039	*
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	28180 0.0599975586 4535 3039 4161	28180 0.0599975586 ± 0.0625 4535 3039 4161	✓
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	28180 0.0599975586 4535 3039 4161	28180 0.0599975586 ± 0.0625 4535 3039 4161 184	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	28180 0.0599975586 4535 3039 4161 184 5470	28180 0.0599975586 ± 0.0625 4535 3039 4161 184 5470	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	28180 0.0599975586 4535 3039 4161 184 5470	28180 0.0599975586 ± 0.0625 4535 3039 4161 184 5470 184	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	28180 0.0599975586 4535 3039 4161 184 5470 184 1917	28180 0.0599975586 ± 0.0625 4535 3039 4161 184 5470 184 1917	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	28180 0.0599975586 4535 3039 4161 184 5470 184 1917 648	28180 0.0599975586 ± 0.0625 4535 3039 4161 184 5470 184 1917 648	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	28180 0.0599975586 4535 3039 4161 184 5470 184 1917 648 8275	28180 0.0599975586 ± 0.0625 4535 3039 4161 184 5470 184 1917 648 8275	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	28180 0.0599975586 4535 3039 4161 184 5470 184 1917 648 8275	28180 0.0599975586 ± 0.0625 4535 3039 4161 184 5470 184 1917 648 8275	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	28180 0.0599975586 4535 3039 4161 184 5470 184 1917 648 8275	28180 0.0599975586 ± 0.0625 4535 3039 4161 184 5470 184 1917 648 8275	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	28180 0.0599975586 4535 3039 4161 184 5470 184 1917 648 8275	28180 0.0599975586 ± 0.0625 4535 3039 4161 184 5470 184 1917 648 8275	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	28180 0.0599975586 4535 3039 4161 184 5470 184 1917 648 8275 14 100859	28180 0.0599975586 ± 0.0625 4535 3039 4161 184 5470 184 1917 648 8275 14 100859	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	28180 0.0599975586 4535 3039 4161 184 5470 184 1917 648 8275 14 100859 11278	28180 0.0599975586 ± 0.0625 4535 3039 4161 184 5470 184 1917 648 8275 14 100859 11278	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	28180 0.0599975586 4535 3039 4161 184 5470 184 1917 648 8275 14 100859 11278 25281	28180 0.0599975586 ± 0.0625 4535 3039 4161 184 5470 184 1917 648 8275 14 100859 11278 25281	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	28180 0.0599975586 4535 3039 4161 184 5470 184 1917 648 8275 14 100859 11278 25281 200	28180 0.0599975586 ± 0.0625 4535 3039 4161 184 5470 184 1917 648 8275 14 100859 11278 25281 200	· · · · · · · · · · · · · · · · · · ·
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Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.107 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5624.16992
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	8088.27979
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	28180
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	28836
CDD_CumMechMtrPos_Rev_G_s15p16[0]	3997
CDD_CumMechMtrPos_Rev_G_s15p16[1]	4063
CDD_Die1RxError_Cnt_G_u16[0]	2357
CDD_Die1RxError_Cnt_G_u16[1]	3039
CDD_Die1RxMtrPos_Cnt_G_u16[0]	166
CDD_Die1RxMtrPos_Cnt_G_u16[1]	168
CDD_Die1RxRevCtr_Cnt_G_u16[0] CDD_Die1RxRevCtr_Cnt_G_u16[1]	166 168
CDD_Die1RXRevCti_Cfit_G_u16[0] CDD_Die2RxError_Cnt_G_u16[0]	2357
CDD_Die2RxError_Cnt_G_u16[1]	3039
CDD_Die2RxMtrPos_Cnt_G_u16[0]	100
CDD Die2RxMtrPos Cnt G u16[1]	150
CDD_Die2RxRevCtr_Cnt_G_u16[0]	190
CDD_Die2RxRevCtr_Cnt_G_u16[1]	192
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	5866
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	8462
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	100
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	150
CDD_ModldxFinal_Uls_G_u16p16[0]	20532
CDD_ModIdxFinal_Uls_G_u16p16[1]	20538
CDD_MtrCurr1_Volts_G_f32[0]	1.01605237
CDD_MtrCurr1_Volts_G_f32[1]	2.01605248
CDD_MtrCurr2_Volts_G_f32[0]	1.01605237
CDD_MtrCurr2_Volts_G_f32[1]	2.01605248 100.264999
CDD_MtrCurrDax_Amp_G_f32[0] CDD_MtrCurrDax_Amp_G_f32[1]	110.487999
CDD_MtrCurrK1_Amps_G_f32[0]	72.5
CDD_MtrCurrK1_Amps_G_f32[1]	93.2900009
CDD_MtrCurrK2_Amps_G_f32[0]	55.7999992
CDD_MtrCurrK2_Amps_G_f32[1]	65.9000015
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	40.4700012
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	56.4199982
CDD_MtrCurrQax_Amp_G_f32[0]	25.3600006
CDD_MtrCurrQax_Amp_G_f32[1]	35.8899994
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	1752
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	2104
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	270
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	704
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5628
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	8097
CDD_PhaseAdvFinal_Cnt_G_u16[0] CDD_PhaseAdvFinal_Cnt_G_u16[1]	150 159
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3204
CDD_RxMtrPos1ParityAccum_Cnt_G_u10[0] CDD RxMtrPos1ParityAccum Cnt G u16[1]	4348
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	126
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	156
CDD_SysCVSwitchADC_Cnt_G_u16[0]	5503
CDD_SysCVSwitchADC_Cnt_G_u16[1]	7901
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	25559
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	25559
PXAccumPrev_Cnt_M_u32[0]	0
PXAccumPrev_Cnt_M_u32[1]	0
PXAccumPrev_Cnt_M_u32[2]	0
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	545942
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	645963

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts	f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0r$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	s_Rev_u0p16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32$	tgt_CDDInterface_Per1_CumMechMtrPos_R	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u	16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_CDDInterface_Per1_Die1UnderV$	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_ tgt_CDDInterface_Per1_ExpectedOnTimeA_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeB Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32	tgt CDDInterface Per1 ExpectedOnTimeC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	_Cnt_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32$	tgt_CDDInterface_Per1_MeasuredOnTimeC_	Cnt_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USerror = 0.0000000000000000000000000000000000$	tgt_CDDInterface_Per1_MechMtrPos1TimeS	tamp_USec_u32	
	tgt_CDDInterface_Per1_MechMtrPos2TimeS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_UIs_f3:		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc tgt_CDDInterface_Per1_SysCVSwitchADC_0		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMi	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1		
Name	Actual Value		Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	- toouic
PXAccumPrev_Cnt_M_u32[0]	68242	68242	✓
PXAccumPrev_Cnt_M_u32[1]	80745	80745	~
PXAccumPrev_Cnt_M_u32[2]	18246	18246	✓
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	156	156	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.01605248	2.01605248 ± 0.0625	✓
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.01605248	2.01605248 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	8088.27979	8088.27979	✓
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0.440002441	0.440002441	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	28836	28836	✓
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	0.06199646	0.06199646 ± 0.0625	✓
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	3039	3039	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	168	168	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	168 3039	168 3039	Ž
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	150	150	~
tgt_CDDInterface_rer1_Die2RxRevCtr_Cnt_u16.value	192	192	Ž
tgt_CDDInterface_ren_blezrkrieveta_Cnt_uno.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	2104	2104	~
tgt CDDInterface Per1 ExpectedOnTimeB Cnt u32.value	704	704	~
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	8097	8097	✓
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	14	14	~
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	68242	68242	~
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value			~
tgt_obblitteriace_ref_initiationered=fffilleb_off_ace_value	80745	80745	
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	80745 18246	80745 18246	~
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	18246 8462	18246 8462	~
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	18246 8462 150	18246 8462 150	V
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value	18246 8462 150 0.31338501	18246 8462 150 0.313400269 ± 0.0625	\ \ \
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	18246 8462 150 0.31338501 110.487999	18246 8462 150 0.313400269 ± 0.0625 110.487999	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModldxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	18246 8462 150 0.31338501 110.487999 93.2900009	18246 8462 150 0.313400269 ± 0.0625 110.487999 93.2900009	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	18246 8462 150 0.31338501 110.487999 93.2900009 65.9000015	18246 8462 150 0.313400269 ± 0.0625 110.487999 93.2900009 65.9000015	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	18246 8462 150 0.31338501 110.487999 93.2900009 65.9000015 56.4199982	18246 8462 150 0.313400269 ± 0.0625 110.487999 93.2900009 65.9000015 56.4199982	~
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	18246 8462 150 0.31338501 110.487999 93.2900009 65.9000015 56.4199982 35.8899994	18246 8462 150 0.313400269 ± 0.0625 110.487999 93.2900009 65.9000015 56.4199982 35.8899994	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	18246 8462 150 0.31338501 110.487999 93.2900009 65.9000015 56.4199982 35.8899994 4348	18246 8462 150 0.313400269 ± 0.0625 110.487999 93.2900009 65.9000015 56.4199982 35.8899994 4348	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrCaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	18246 8462 150 0.31338501 110.487999 93.2900009 65.9000015 56.4199982 35.8899994	18246 8462 150 0.313400269 ± 0.0625 110.487999 93.2900009 65.9000015 56.4199982 35.8899994	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \





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

Test Step 2.108 (Repeat Count = 1)	→
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5745.14014
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	8275.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	25559
CDD_CumMechMtrPos_Rev_G_s15p16[0]	-4128 -4194
CDD_CumMechMtrPos_Rev_G_s15p16[1] CDD_Die1RxError_Cnt_G_u16[0]	-4 194 166
CDD_Die1RxError_Cnt_G_u16[1]	168
CDD_Die1RxMtrPos_Cnt_G_u16[0]	174
CDD_Die1RxMtrPos_Cnt_G_u16[1]	176
CDD_Die1RxRevCtr_Cnt_G_u16[0]	174
CDD_Die1RxRevCtr_Cnt_G_u16[1]	176
CDD_Die2RxError_Cnt_G_u16[0]	166
CDD_Die2RxError_Cnt_G_u16[1]	168
CDD_Die2RxMtrPos_Cnt_G_u16[0]	126
CDD_Die2RxMtrPos_Cnt_G_u16[1]	156
CDD_Die2RxRevCtr_Cnt_G_u16[0]	198
CDD_Die2RxRevCtr_Cnt_G_u16[1]	200
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	5987
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	8649
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	126 156
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] CDD_ModldxFinal_Uls_G_u16p16[0]	27007
CDD_ModIdxFinal_Uls_G_u16p16[1]	27013
CDD MtrCurr1 Volts G f32[0]	2.01630712
CDD_MtrCurr1_Volts_G_f32[1]	1.01630723
CDD_MtrCurr2_Volts_G_f32[0]	2.01630712
CDD_MtrCurr2_Volts_G_f32[1]	1.01630723
CDD_MtrCurrDax_Amp_G_f32[0]	-134.268005
CDD_MtrCurrDax_Amp_G_f32[1]	-123.785004
CDD_MtrCurrK1_Amps_G_f32[0]	74.1699982
CDD_MtrCurrK1_Amps_G_f32[1]	96.0390015
CDD_MtrCurrK2_Amps_G_f32[0]	-68.6399994
CDD_MtrCurrK2_Amps_G_f32[1]	-57.4700012
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	55.5800018
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	76.9499969
CDD_MtrCurrQax_Amp_G_f32[0]	40.4700012 56.4199982
CDD_MtrCurrQax_Amp_G_f32[1] CDD PWMDutyCycleASum Cnt G u32[0]	1873
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	2291
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	278
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	760
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	4656
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	6592
CDD_PhaseAdvFinal_Cnt_G_u16[0]	158
CDD_PhaseAdvFinal_Cnt_G_u16[1]	160
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3325
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4535
CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[0]	2357
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	3039
CDD_SysCVSwitchADC_Cnt_G_u16[0]	5624
CDD_SysCVSwitchADC_Cnt_G_u16[1]	8088
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	0
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	26214 0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	26214
PXAccumPrev_Cnt_M_u32[0]	536870911
PXAccumPrev_Cnt_M_u32[1]	536870911
PXAccumPrev_Cnt_M_u32[2]	536870911
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145949
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145970

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	I		
Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt_CDDInterface_Per1_CorrectedElecMtrPo	s Rev u0p16	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CumMechMtrPos Rev f32	tgt CDDInterface Per1 CumMechMtrPos Re		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgF		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 Die1RxMtrPos Cnt u16			
	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_t	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhase advance Captured_Per1_LRPRPhase advance Captured_Per1_LRPRPPhase CaptureD_Per1_LRPPhase Advan$	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	Cnt_u32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MeasuredOnTimeC Cnt u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos2TimeStamp USe		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt CDDInterface Per1 ModIdxFinal Uls f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Perl_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Dogule
		Expected value	Result
	1	•	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	18243	1 18243	*
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	18243 18246	1 18243 18246	\ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18243 18246 18247	1 18243 18246 18247	· · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18243 18246 18247 2357	1 18243 18246 18247 2357	***
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	18243 18246 18247 2357 2.01630712	1 18243 18246 18247 2357 2.01630712 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18243 18246 18247 2357 2.01630712 2.01630712	1 18243 18246 18247 2357 2.01630712 ± 0.0625 2.01630712 ± 0.0625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18243 18246 18247 2357 2.01630712 2.01630712 5745.14014	1 18243 18246 18247 2357 2.01630712 ± 0.0625 2.01630712 ± 0.0625 5745.14014	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18243 18246 18247 2357 2.01630712 2.01630712 5745.14014 0	1 18243 18246 18247 2357 2.01630712 ± 0.0625 2.01630712 ± 0.0625 5745.14014 0	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	18243 18246 18247 2357 2.01630712 2.01630712 5745.14014 0 0 -0.0629882813 166 174 174 166 126 198 1873 278 4656 14 18244 18247 18248 5987 126 0.412094116 -134.268005 74.169982 -68.6399994 55.5800018 40.4700012 3325	1 18243 18246 18247 2357 2.01630712 ± 0.0625 2.01630712 ± 0.0625 5745.14014 0 0 -0.06300354 ± 0.0625 166 174 174 166 126 198 1873 278 4656 14 18244 18247 18248 18987 126 0.412094116 ± 0.0625 -134.268005 74.169982 -68.639994 55.580018 40.4700012 3325	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_a32.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxErvor_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeoMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MeoMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MetCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	18243 18246 18247 2357 2.01630712 2.01630712 5745.14014 0 0 -0.0629882813 166 174 174 166 126 198 1873 278 4656 14 18244 18247 18248 5987 126 0.412094116 -134.268005 74.169982 -68.6399994 55.5800018 40.4700012 3325 5624	1 18243 18246 18247 2357 2.01630712 ± 0.0625 2.01630712 ± 0.0625 5745.14014 0 0 -0.06300354 ± 0.0625 166 174 174 166 126 198 1873 278 4656 14 18244 18247 18248 5987 126 0.412094116 ± 0.0625 -134.268005 74.169982 -68.639994 55.580018 40.4700012 3325 5624	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	18243 18246 18247 2357 2.01630712 2.01630712 5745.14014 0 0 -0.0629882813 166 174 174 166 126 198 1873 278 4656 14 18244 18247 18248 5987 126 0.412094116 -134.268005 74.169982 -68.6399994 55.5800018 40.4700012 3325	1 18243 18246 18247 2357 2.01630712 ± 0.0625 2.01630712 ± 0.0625 5745.14014 0 0 -0.06300354 ± 0.0625 166 174 174 166 126 198 1873 278 4656 14 18244 18247 18248 18987 126 0.412094116 ± 0.0625 -134.268005 74.169982 -68.639994 55.580018 40.4700012 3325	





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

Test Step 2.109 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	5628.27979
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	8097.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	26214
CDD_CumMechMtrPos_Rev_G_s15p16[0]	425
CDD_CumMechMtrPos_Rev_G_s15p16[1]	432
CDD_Die1RxError_Cnt_G_u16[0]	3204
CDD_Die1RxError_Cnt_G_u16[1]	4348
CDD_Die1RxMtrPos_Cnt_G_u16[0]	182
CDD_Die1RxMtrPos_Cnt_G_u16[1]	184
CDD_Die1RxRevCtr_Cnt_G_u16[0] CDD_Die1RxRevCtr_Cnt_G_u16[1]	182 184
CDD_Die1RxRevCtr_Cnt_G_u16[1] CDD_Die2RxError_Cnt_G_u16[0]	3204
CDD_Die2RxError_Cnt_G_u16[1]	4348
CDD_Die2RxMtrPos_Cnt_G_u16[0]	2357
CDD_Die2RxMtrPos_Cnt_G_u16[1]	3039
CDD Die2RxRevCtr Cnt G u16[0]	3083
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4161
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	6108
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	8836
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	2357
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3039
CDD_ModldxFinal_Uls_G_u16p16[0]	34347
CDD_ModldxFinal_Uls_G_u16p16[1]	34353
CDD_MtrCurr1_Volts_G_f32[0]	2.01656199
CDD_MtrCurr1_Volts_G_f32[1]	1.01656199
CDD_MtrCurr2_Volts_G_f32[0]	1.01656199
CDD_MtrCurr2_Volts_G_f32[1]	2.01656199
CDD_MtrCurrDax_Amp_G_f32[0]	147.304993
CDD_MtrCurrDax_Amp_G_f32[1]	158.048004
CDD_MtrCurrK1_Amps_G_f32[0]	-74
CDD_MtrCurrK1_Amps_G_f32[1]	-64 59.1399994
CDD_MtrCurrK2_Amps_G_f32[0] CDD_MtrCurrK2_Amps_G_f32[1]	71.3799973
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-97.4800034
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-70.6900024
CDD_MtrCurrQax_Amp_G_f32[0]	55.5800018
CDD_MtrCurrQax_Amp_G_f32[1]	76.9499969
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	1994
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	2478
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	286
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	816
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	4777
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	6779
CDD_PhaseAdvFinal_Cnt_G_u16[0]	166
CDD_PhaseAdvFinal_Cnt_G_u16[1]	168
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3325
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4535
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	142
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1] CDD SysCVSwitchADC Cnt G u16[0]	158 5745
CDD_SysCVSwitchADC_Cnt_G_u16[1]	8275
CDD SysCorrectedElecMtrPos Rev G u0p16[0]	0
CDD SysCorrectedElecMtrPos Rev G u0p16[1]	27525
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	25559
PXAccumPrev_Cnt_M_u32[0]	2236
PXAccumPrev_Cnt_M_u32[1]	2852
PXAccumPrev_Cnt_M_u32[2]	79964
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145956
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145977
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	845984

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_	_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_	_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Revenue and the property of the prop$	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt_CDDInterface_Per1_CorrectedElecMtrPo	s_Rev_u0p16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_Re	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt$	target_CDDInterface_Per1_Die1UnderVoltgF	ItAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeA Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeB Cnt u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	_	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 ExpectedOnTimeC Cnt u32	tgt CDDInterface Per1 ExpectedOnTimeC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt CDDInterface Per1 MeasuredOnTimeB		
		-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos1TimeS	·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32	tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_Inst_Sa_CDDInterface_Per1_SysCorrectedElecMtrPos_Sa_CDDInterface_P$	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p$	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
	0	0	~
CDD_CDDDataAccessBfr_Cnt_G_u16	0 18244	0 18244	✓
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	18244	18244	\ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	18244 18247	18244 18247	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18244 18247 105748	18244 18247 105748	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18244 18247 105748 158	18244 18247 105748 158	\ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	18244 18247 105748 158 1.01656199	18244 18247 105748 158 1.01656199 ± 0.0625	· · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18244 18247 105748 158 1.01656199 2.01656199	18244 18247 105748 158 1.01656199 ± 0.0625 2.01656199 ± 0.0625	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	18244 18247 105748 158 1.01656199 2.01656199 8097.25 0.39993896 26214 0.00659179688 4348 184 184 4348 3039 4161 2478 816 6779 15 16008 15395 25784 8836 3039 0.524185181 158.048004 -64 71.3799973 -70.6900024 76.9499969 4535	18244 18247 105748 158 1.01656199 ± 0.0625 2.01656199 ± 0.0625 8097.25 0.39993896 26214 0.00660705566 ± 0.0625 4348 184 184 4348 3039 4161 2478 816 6779 15 16008 15395 25784 8836 3039 0.524200439 ± 0.0625 158.048004 -64 71.3799973 -70.6900024 76.9499969 4535	
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeS_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value	18244 18247 105748 158 1.01656199 2.01656199 8097.25 0.39993896 26214 0.00659179688 4348 184 184 4348 3039 4161 2478 816 6779 15 16008 15395 25784 8836 3039 0.524185181 158.048004 -64 71.3799973 -70.6900024 76.9499969 4535	18244 18247 105748 158 1.01656199 ± 0.0625 2.01656199 ± 0.0625 8097.25 0.39993896 26214 0.00660705566 ± 0.0625 4348 184 184 4348 3039 4161 2478 816 6779 15 16008 15395 25784 8836 3039 0.524200439 ± 0.0625 158.048004 -64 71.3799973 -70.6900024 76.9499969 4535	



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

Test Step 2.110 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	2841.84009
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	3787.28003
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	28180
CDD_CumMechMtrPos_Rev_G_s15p16[0]	30801
CDD_CumMechMtrPos_Rev_G_s15p16[1]	31457
CDD_Die1RxError_Cnt_G_u16[0]	3083
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	4161 3083
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4161
CDD_Die1RxRevCtr_Cnt_G_u16[0]	2357
CDD_Die1RxRevCtr_Cnt_G_u16[1]	3039
CDD_Die2RxError_Cnt_G_u16[0]	182
CDD_Die2RxError_Cnt_G_u16[1]	184
CDD_Die2RxMtrPos_Cnt_G_u16[0]	4656
CDD_Die2RxMtrPos_Cnt_G_u16[1]	6592
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3930
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5470
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	6350
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	9210
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	150
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	159
CDD_ModIdxFinal_Uls_G_u16p16[0]	34347
CDD_ModIdxFinal_Uls_G_u16p16[1] CDD MtrCurr1 Volts G f32[0]	34353
CDD MtrCurr1 Volts G f32[1]	2.01656199 1.01656199
CDD_MtrCurr2_Volts_G_f32[0]	1.01656199
CDD_MtrCurr2_Volts_G_f32[1]	2.01656199
CDD_MtrCurrDax_Amp_G_f32[0]	-200.130005
CDD_MtrCurrDax_Amp_G_f32[1]	-146.240005
CDD_MtrCurrK1_Amps_G_f32[0]	-74
CDD_MtrCurrK1_Amps_G_f32[1]	-64
CDD_MtrCurrK2_Amps_G_f32[0]	59.1399994
CDD_MtrCurrK2_Amps_G_f32[1]	71.3799973
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-97.4800034
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-70.6900024
CDD_MtrCurrQax_Amp_G_f32[0]	-168.791
CDD_MtrCurrQax_Amp_G_f32[1]	-159.533997
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	1994
CDD_PWMDutyCycleASum_Cnt_G_u32[1] CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	2478 286
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	816
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5019
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7153
CDD_PhaseAdvFinal_Cnt_G_u16[0]	166
CDD_PhaseAdvFinal_Cnt_G_u16[1]	168
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	3204
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	4348
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	0
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	0
CDD_SysCVSwitchADC_Cnt_G_u16[0]	4656
CDD_SysCVSwitchADC_Cnt_G_u16[1]	6592
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	28180
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	28836
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	28180
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	28836
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	5140 7340
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	57914
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145956
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145977
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	845984

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	tgt_CDDInterface_Per1_CorrectedElecMtrPo	sFloat_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	tgt_CDDInterface_Per1_CorrectedElecMtrPo	s_Rev_u0p16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_R	ev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u1	16	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Interface_Per1_Die1UnderVoltgFltAccum_$	target_CDDInterface_Per1_Die1UnderVoltgF	ItAccum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u1	16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_0	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	Cnt u32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MeasuredOnTimeC Cnt u32	tgt_CDDInterface_Per1_MeasuredOnTimeC_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe	tgt CDDInterface Per1 MechMtrPos1TimeS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32	. – –	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_	tgt_CDDInterface_Per1_SysCorrectedElecMt	rPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	18244	40044	✓
1 70 1000iiii 10V_Oiit_101_002[0]	1	18244	•
PXAccumPrev_Cnt_M_u32[u] PXAccumPrev_Cnt_M_u32[1]	18247	18247	Ž
PXAccumPrev_Cnt_M_u32[1]	18247	18247	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	18247 105748	18247 105748	v
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	18247 105748 0	18247 105748 0	✓ ✓ ✓
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	18247 105748 0 1.01656199	18247 105748 0 1.01656199 ± 0.0625	* * * * * * * * * * * * * * * * * * *
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	18247 105748 0 1.01656199 2.01656199 3787.28003	18247 105748 0 1.01656199 ± 0.0625 2.01656199 ± 0.0625	\rightarrow \right
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	18247 105748 0 1.01656199 2.01656199 3787.28003 0.429992676	18247 105748 0 1.01656199 ± 0.0625 2.01656199 ± 0.0625 3787.28003 0.429992676	\rightarrow \right
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurrPosition_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	18247 105748 0 1.01656199 2.01656199 3787.28003 0.429992676 28180	18247 105748 0 1.01656199 ± 0.0625 2.01656199 ± 0.0625 3787.28003 0.429992676 28180	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MetCurrK1_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrR2_Amp_f32.value	18247 105748 0 1.01656199 2.01656199 3787.28003 0.429992676 28180 0.479995728 4161 4161 3039 184 6592 5470 2478 816 7153 15 13104 10907 47634 9210 159 0.524185181 -146.240005 -64 71.3799973 -70.6900024	18247 105748 0 1.01656199 ± 0.0625 2.01656199 ± 0.0625 3787.28003 0.429992676 28180 0.479995728 ± 0.0625 4161 4161 3039 184 6592 5470 2478 816 7153 15 13104 10907 47834 9210 159 0.524200439 ± 0.0625 -146.240005 -64 71.3799973 -70.6900024	· · · · · · · · · · · · · · · · · · ·
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PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value tgt_CDDInterface_Per1_MeoMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MeoMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MeoMtrPos1TimeStamp_USec_u32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp_f32.value tgt_CDDInterface_Per1_MtrCurrQax_FinalRef_Amp	18247 105748 0 1.01656199 2.01656199 3787.28003 0.429992676 28180 0.479995728 4161 4161 3039 184 6592 5470 2478 816 7153 15 13104 10907 47834 9210 159 0.524185181 -146.240005 -64 71.3799973 -70.6900024 -159.533997 4348 6592	18247 105748 0 1.01656199 ± 0.0625 2.01656199 ± 0.0625 3787.28003 0.429992676 28180 0.479995728 ± 0.0625 4161 4161 3039 184 6592 5470 2478 816 7153 15 13104 10907 47834 9210 159 0.524200439 ± 0.0625 -146.240005 -64 71.3799973 -70.6900024 -159.533997 4348 6592	· · · · · · · · · · · · · · · · · · ·





Test Step 2.111 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	190.257996
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	192.25
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	28180
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] CDD_CumMechMtrPos_Rev_G_s15p16[0]	28836 -3211
CDD_CumMechMtrPos_Rev_G_s15p16[1]	-3276
CDD_Die1RxError_Cnt_G_u16[0]	166
CDD_Die1RxError_Cnt_G_u16[1]	168
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3204
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4348
CDD_Die1RxRevCtr_Cnt_G_u16[0]	166
CDD_Die1RxRevCtr_Cnt_G_u16[1]	168 190
CDD_Die2RxError_Cnt_G_u16[0] CDD_Die2RxError_Cnt_G_u16[1]	192
CDD Die2RxMtrPos Cnt G u16[0]	190
CDD_Die2RxMtrPos_Cnt_G_u16[1]	192
CDD_Die2RxRevCtr_Cnt_G_u16[0]	100
CDD_Die2RxRevCtr_Cnt_G_u16[1]	150
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	158
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3204
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0] CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	3204 4348
CDD_ModIdxFinal_Uls_G_u16p16[0]	10885
CDD_ModIdxFinal_UIs_G_u16p16[1]	10892
CDD_MtrCurr1_Volts_G_f32[0]	2.01681685
CDD_MtrCurr1_Volts_G_f32[1]	4.01681662
CDD_MtrCurr2_Volts_G_f32[0]	2.01681685
CDD_MtrCurr2_Volts_G_f32[1]	4.01681662
CDD_MtrCurrDax_Amp_G_f32[0]	-210.660004 -161.350006
CDD_MtrCurrDax_Amp_G_f32[1] CDD_MtrCurrK1_Amps_G_f32[0]	75.5
CDD_MtrCurrK1_Amps_G_f32[1]	83.8000031
CDD_MtrCurrK2_Amps_G_f32[0]	60.8100014
CDD_MtrCurrK2_Amps_G_f32[1]	74.1200027
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-118.010002
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-85.8000031
CDD_MtrCurrQax_Amp_G_f32[0]	192.830994 203.834
CDD_MtrCurrQax_Amp_G_f32[1] CDD_PWMDutyCycleASum_Cnt_G_u32[0]	2115
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	2665
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3204
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	4348
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5140
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7340
CDD_PhaseAdvFinal_Cnt_G_u16[0] CDD_PhaseAdvFinal_Cnt_G_u16[1]	174 176
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	0
CDD RxMtrPos1ParityAccum Cnt G u16[1]	0
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	65535
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	65535
CDD_SysCVSwitchADC_Cnt_G_u16[0]	4777
CDD_SysCVSwitchADC_Cnt_G_u16[1]	6779
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	0 29491
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	29491
PXAccumPrev_Cnt_M_u32[0]	5140
PXAccumPrev_Cnt_M_u32[1]	7340
PXAccumPrev_Cnt_M_u32[2]	57914
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	645963 845984
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145991
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 CorrectedElecMtrPosFloat Rev	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32 tgt_CDDInterface_Per1_Die1RxError_Cnt_u16
anor_os_os_sintenace.ossintenace_r err_bie itxcitoi_onicuto	4. 222





Name Input Value	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_ target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16	
tgt_Rte_inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16 tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	
tgt_Rte_inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16 tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	
tgt_Rte_inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16 tgt_CDDInterface_Per1_Die2RxError_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16 tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16 tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32 tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32 tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32 tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_ tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32 tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32 tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32 tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USei_tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USe_tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_UIs_f32 tgt_CDDInterface_Per1_ModIdxFinal_UIs_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32 tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32 tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32 tgt_CDDInterface_Per1_MtrCurrK3_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32 tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32 tgt_CDDInterface_Per1_MtrCurrCayEinalRef_Amp_f32 tgt_CDDInterface_Per1_MtrCurrCayEinalRef_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32 tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32 tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16 tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16 tgt_CDDInterface_Per1_SysCVSwitch	
tgt_Rte_inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_t32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 UncorrMechMtrPos1 Rev u0p: tgt_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p16	
Name Actual Value Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16 0 0	result
PXAccumPrev_Cnt_M_u32[0] 80745 80745	
PXAccumPrev_Cnt_M_u32[1] 105748 105748	
PXAccumPrev_Cnt_M_u32[2] 18248 18248	_
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value 65535 65535	
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value 4.01681662 4.01681662 4.01681662 5.0.0625	
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value 4.01681662 4.01681662 4.01681662 5.0625	
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value 192.25 192.25	_
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	
tgt CDDInterface Per1 CorrectedElecMtrPos Rev u0p16.value 28836 28836	~
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value -0.049987793 -0.0500030518 ± 0.0625	~
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value 168 168	✓
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value 4348 4348	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value 168 168	✓
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value 192 192	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value 192 192	~
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value 150 150	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value 2665 2665	~
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value 4348 4348	~
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value 7340 7340	✓
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value 16 16	~
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value 75605 75605	~
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value 98408 98408	~
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value 536831246 536831246	~
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value 160 160	~
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value 4348 4348	~
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value 0.16619873 0.16619873 ± 0.0625	~
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value -161.350006 -161.350006	~
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value 83.8000031 83.8000031	~
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value 74.1200027 74.1200027	~
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value -85.8000031 -85.8000031	~
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value 203.834 203.834	~
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value 0 0	~
	✓
tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value 6779 6779	
	~

Test Step 2.112 (Repeat Count = 1)		✓
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	2962.28003	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	3974.28711	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	29491	
CDD_CumMechMtrPos_Rev_G_s15p16[0]	3342	

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Name	Input Value
CDD_CumMechMtrPos_Rev_G_s15p16[1]	3407
CDD_Die1RxError_Cnt_G_u16[0]	174
CDD_Die1RxError_Cnt_G_u16[1]	176
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3325
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4535
CDD_Die1RxRevCtr_Cnt_G_u16[0]	174
CDD_Die1RxRevCtr_Cnt_G_u16[1]	176
CDD_Die2RxError_Cnt_G_u16[0]	198
CDD_Die2RxError_Cnt_G_u16[1]	200
CDD_Die2RxMtrPos_Cnt_G_u16[0]	198
CDD Die2RxMtrPos Cnt G u16[1]	200
CDD_Die2RxRevCtr_Cnt_G_u16[0]	126
CDD Die2RxRevCtr Cnt G u16[1]	156
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	166
	168
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	3325
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4535
CDD_ModIdxFinal_Uls_G_u16p16[0]	15230
CDD_ModldxFinal_Uls_G_u16p16[1]	15237
CDD_MtrCurr1_Volts_G_f32[0]	2.00025487
CDD_MtrCurr1_Volts_G_f32[1]	1.00025475
CDD_MtrCurr2_Volts_G_f32[0]	2.00015473
CDD_MtrCurr2_Volts_G_f32[1]	2.00025487
CDD_MtrCurrDax_Amp_G_f32[0]	-25.5799999
CDD_MtrCurrDax_Amp_G_f32[1]	-20.4699993
CDD_MtrCurrK1_Amps_G_f32[0]	50
CDD_MtrCurrK1_Amps_G_f32[1]	60
CDD_MtrCurrK2_Amps_G_f32[0]	-76.8600006
CDD_MtrCurrK2_Amps_G_f32[1]	-62.4799995
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	100.910004
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	138.539993
CDD_MtrCurrQax_Amp_G_f32[0]	141.156998
CDD_MtrCurrQax_Amp_G_f32[1]	151.380005
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	2236
	2852
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3325
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	4535
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5261
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7527
CDD_PhaseAdvFinal_Cnt_G_u16[0]	214
CDD PhaseAdvFinal Cnt G u16[1]	312
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	65535
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	65535
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	2357
CDD RxMtrPos1UnderVoltgFltAccum Cnt u16[1]	
	3039
CDD_SysCVSwitchADC_Cnt_G_u16[0]	4898
CDD_SysCVSwitchADC_Cnt_G_u16[1]	6966
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	29491
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1]	30146
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	29491
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	30146
PXAccumPrev_Cnt_M_u32[0]	5261
PXAccumPrev_Cnt_M_u32[1]	7527
PXAccumPrev_Cnt_M_u32[2]	59139
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	145970
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	145991
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	145998
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u16
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_	target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16	tgt_CDDInterface_Per1_Die2RxError_Cnt_u16
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32
oononononon	, V =

CDDInterface_Per1



Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvanc	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB	tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32	tgt CDDInterface Per1 MeasuredOnTimeC Cnt u32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	ei tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos2TimeStamp USe			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f:	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_	Cnt_u16	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 SysCorrectedElecMtrPos Rev	tgt_CDDInterface_Per1_SysCorrectedElecM	trPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos	1_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	18246	18246	~
PXAccumPrev_Cnt_M_u32[1]	18248	18248	~
PXAccumPrev Cnt M u32[2]	18249	18249	•
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	2357	2357	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	2.00025487	2.00025487 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	2.00015473	2.00015473 ± 0.0625	
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	2962.28003	2962.28003	•
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0	0	_
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0	0	✓
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	0.050994873	0.050994873 ± 0.0625	~
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	174	174	✓
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	3325	3325	~
tgt CDDInterface Per1 Die1RxRevCtr Cnt u16.value	174	174	•
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	198	198	~
tgt CDDInterface Per1 Die2RxMtrPos Cnt u16.value	198	198	✓
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	126	126	~
tgt CDDInterface Per1 ExpectedOnTimeA Cnt u32.value	2236	2236	✓
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	3325	3325	~
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	5261	5261	✓
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	20	20	~
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	12985	12985	✓
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	10721	10721	~
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	536830022	536830022	~
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	166	166	~
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	3325	3325	•
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value	0.232391357	0.232406616 ± 0.0625	~
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	-25.5799999	-25.5799999	~
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	50	50	~
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	-76.8600006	-76.8600006	~
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	100.910004	100.910004	~
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	141.156998	141.156998	~
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	65535	65535	~
tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	4898	4898	~
tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value	0.449996948	0.449996948 ± 0.0625	~
tgt_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p16.value	29491	29491	~

Test Case 3: Path Test

Specification

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

TS3.1 1155.00 Cycles TS3.2 1154.00 Cycles

Description Vector Description:

 $TS3.1(PXAccum_Cnt_T_u32[i] < PXAccumPrev_Cnt_M_u32[i]) = false, (PhaseAdvFinal_Cnt_T_u16 >= D_HALFREV_CNT_U16) = false \\ TS3.2(PXAccum_Cnt_T_u32[i] < PXAccumPrev_Cnt_M_u32[i]) = true, (PhaseAdvFinal_Cnt_T_u16 >= D_HALFREV_CNT_U16) = true \\ TS3.2(PXAccum_Cnt_T_u32[i] < PXAccumPrev_Cnt_M_u32[i]) = true, (PhaseAdvFinal_Cnt_T_u16 >= D_HALFREV_CNT_U16) = true \\ TS3.2(PXAccum_Cnt_T_u32[i] < PXAccumPrev_Cnt_M_u32[i]) = true, (PhaseAdvFinal_Cnt_T_u16 >= D_HALFREV_CNT_U16) = true \\ TS3.2(PXAccum_Cnt_T_u32[i] < PXAccumPrev_Cnt_M_u32[i]) = true, (PhaseAdvFinal_Cnt_T_u16 >= D_HALFREV_CNT_U16) = true \\ TS3.2(PXAccum_Cnt_T_u32[i] < PXAccumPrev_Cnt_M_u32[i]) = true, (PhaseAdvFinal_Cnt_T_u16 >= D_HALFREV_CNT_U16) = true \\ TS3.2(PXAccum_Cnt_T_u32[i] < PXAccumPrev_Cnt_M_u32[i]) = true, (PhaseAdvFinal_Cnt_T_u36 >= D_HALFREV_CNT_U36) = true \\ TS3.2(PXAccum_Cnt_T_u36) = true \\ TS3.2(PXAccu$

Test Step 3.1 (Repeat Count = 1)	🗸
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0

2015-02-18, 15:15:06+0530





Name	
CDD_ CorrectedElecMitPos_Rev_C_u016[0] 0 0 0 0 0 0 0 0 0	
CDD_ CorrectedElecMMPos_Rev_C_0.p016(1)	
CDD CornectedEleckIMPPos. Rev. G_s15p16(1) 32788 32788 CDD ComMechtMrPos. Rev. G_s15p16(1) 0 0 0 0 0 0 0 0 0	
GDD_CumMechMirPos_Rev_G_s15p16(1) -32768 -	
CDD_CumMechMirPos_Pev_C_s15p16[1] -32788	
CDD_DietRicFror_Cnt_G_u16[1] 0 0 0 0 0 0 0 0 0	
CDD_DelTRAMITPOS_CNI_G_U16[1] CDD_DelTRAMITPOS_CNI_G_U16[1] CDD_DelTRAMITPOS_CNI_G_U16[1] CDD_DelTRAMITPOS_CNI_G_U16[1] CDD_DelTRAMITPOS_CNI_G_U16[1] CDD_DELTRAMITPOS_CNI_G_U16[1] CDD_DELTRAMITPOS_CNI_G_U16[1] CDD_DERTRAMITPOS_CNI_G_U16[1] CDD_DERTRAMITPOS_CNI_G_U16[1] CDD_DERTRAMITPOS_CNI_G_U16[1] CDD_DERTRAMITPOS_CNI_G_U16[1] CDD_DERTRAMITPOS_CNI_G_U16[1] CDD_DERTRAMITPOS_CNI_G_U16[0] CDD_DERTRAMITPOS_CNI_G_U16[0] CDD_DERTRAMITPOS_CNI_G_U16[0] CDD_DERTRAMITPOS_CNI_G_U16[0] CDD_DERTRAMITPOS_CNI_G_U16[0] CDD_DERTRAMITPOS_CNI_G_U16[0] CDD_DERTRAMITPOS_CNI_G_U16[0] CDD_MECHNITPOS_TIMESSTamp_USES_G_U32[0] CDD_MECHNITPOS_TIMESST	
CDD_DelTRAMITPOS_CNI_G_U16[1] CDD_DelTRAMITPOS_CNI_G_U16[1] CDD_DelTRAMITPOS_CNI_G_U16[1] CDD_DelTRAMITPOS_CNI_G_U16[1] CDD_DelTRAMITPOS_CNI_G_U16[1] CDD_DELTRAMITPOS_CNI_G_U16[1] CDD_DELTRAMITPOS_CNI_G_U16[1] CDD_DERTRAMITPOS_CNI_G_U16[1] CDD_DERTRAMITPOS_CNI_G_U16[1] CDD_DERTRAMITPOS_CNI_G_U16[1] CDD_DERTRAMITPOS_CNI_G_U16[1] CDD_DERTRAMITPOS_CNI_G_U16[1] CDD_DERTRAMITPOS_CNI_G_U16[0] CDD_DERTRAMITPOS_CNI_G_U16[0] CDD_DERTRAMITPOS_CNI_G_U16[0] CDD_DERTRAMITPOS_CNI_G_U16[0] CDD_DERTRAMITPOS_CNI_G_U16[0] CDD_DERTRAMITPOS_CNI_G_U16[0] CDD_DERTRAMITPOS_CNI_G_U16[0] CDD_MECHNITPOS_TIMESSTamp_USES_G_U32[0] CDD_MECHNITPOS_TIMESST	
CDD_DietRAMIPPos_Cnt_G_u16[0] 0 0 0 0 0 0 0 0 0	
CDD_DietRakerCtr_Cnt_G_u16[0] CDD_DietRakerCtr_Cnt_G_u16[0] CDD_DietRakerCtr_Cnt_G_u16[0] CDD_DietRakerCtr_Cnt_G_u16[1] CDD_DietRakerCtr_Cnt_G_u16[1	
CDD_DietRaRevCtr_Cnt_G_u16[1] 0 0 0 0 0 0 0 0 0	
CDD_DieRRemor_Cnt_G_u16[1] 0 CDD_Mechatir-Dos TimeStamp_uSec_G_u32[0] 0 CDD_Mechatir-Dos TimeStamp_uSec_G_u32[0] 0 CDD_Mechatir-Dos TimeStamp_uSec_G_u32[1] 0 CDD_Mechatir-Volts_G_u132[0] 0 CDD_Mechati	
CDD_DieTRAREVCIT_CRL_G_u16[1] O CDD_DieTRAREMOT_CRL_G_u16[1] O CDD_DieTRAREMOT_CRL_G_u16[1] O CDD_DieTRAREMOT_CRL_G_u16[1] O CDD_DieTRAREMOT_CRL_G_u16[1] O CDD_DieTRAREVCIT_CRL_G_u16[1] O CDD_DieTRAREVCIT_G_u16[1] O CDD_MichMitPos1TimeStamp_uSec_G_u32[1] O CDD_MichMitPos1TimeStamp_uSec_G_u32[1] O CDD_MichMitPos1TimeStamp_uSec_G_u32[1] O CDD_MichMitPos1TimeStamp_uSec_G_u32[1] O CDD_MichMitPos2TimeStamp_uSec_G_u32[1] O CDD_PimMDutyCycleASum_Cnt_G_u32[1] O	
CDD_DieZRAError_Cnt_G_u16[1] 0 0 0 0 0 0 0 0 0	
CDD_Die2RxMirPos_Cnt_G_u16[1] O CDD_Die2RxMirPos_Cnt_G_u16[1] O CDD_Die2RxMirPos_Cnt_G_u16[1] O CDD_Die2RxRevCtr_Cnt_G_u16[1] O CDD_Die2RxRevCtr_Cnt_G_u16[1] O CDD_Die2RxRevCtr_Cnt_G_u16[1] O CDD_Die2RxRevCtr_Cnt_G_u16[1] O CDD_MechMirPos_TimeStamp_uSec_G_u32[0] O CDD_MechMirPos_TimeStamp_uSec_G_u32[0] O CDD_MechMirPos_TimeStamp_uSec_G_u32[0] O CDD_MechMirPos_TimeStamp_uSec_G_u32[1] O CDD_ModickFinal_UIs_G_u16p16[0] O CDD_ModickFinal_UIs_G_u16p16[0] O CDD_MirCurr_Lvolts_G_f32[1] O CDD_MirCurr_Lvolts_G_f32[1] O CDD_MirCurr_Lvolts_G_f32[1] O CDD_MirCurr_Lvolts_G_f32[0] O CDD_MirCurr_Lvolts_G_f32[1] O CDD_MirCurr_Lvolts_G_f32[0] O CDD_MirCurr_Lvolts_G_f32[1] O CDD_MirCurr_Lvolts_G_f32[0] O CDD_MirCurr_Lvolts_G_f32[1] O CDD_MirCurr_Lvolts_G_f32[1	
CDD_Die2RxMtrPos_Cnt_G_u16[1] O	
CDD_Die2RxRevCir_Cnt_G_u16[1] O	
CDD Die2RxRevCtr Cnt, G_u16[1] O	
CDD Die2RxRevCtr Cnt, G_u16[1] O	
CDD_bleckNtrPostTimeStamp_uSec_G_u32[0] O CDD_bleckNtrPostTimeStamp_uSec_G_u32[1] O CDD_bleckntrina_Usls_G_u16p16[1] O CDD_bleckntrina_Usls_G_u16p16[1] O CDD_bleckntrina_Volts_G_I32[1] O	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] O CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] O CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] O CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] O CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] O CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] O CDD_MechMtrPos2TimeStamp_uSec_G_u32[1] O CDD_MtrCurrl_Volts_G_f32[0] O CDD_MtrCurrl_Volts_G_f32[0] O CDD_MtrCurrl_Volts_G_f32[0] O CDD_MtrCurrl_Volts_G_f32[1] O CDD_MtrCurrl_Xolts_G_f32[1] O CDD_MtrCurrl_Xolts_G_f32[1] O CDD_MtrCurrl_Xolts_G_f32[1] O CDD_MtrCurrl_Xolts_G_f32[1] O CDD_MtrCurrl_Xolts_G_f32[0]	
CDD_MechMtrPostTimeStamp_uSec_G_u32[1] 0 0 0 0 0 0 0 0 0	
CDD MechMtrPos2TimeStamp_uSec_G_u32[0] 0 0 CDD MechMtrPos2TimeStamp_uSec_G_u32[1] 0 0 CDD MechMtrPos2TimeStamp_uSec_G_u32[1] 0 0 CDD MeddxFinal_Uls_G_u16p16[0] 0 0 CDD MeddxFinal_Uls_G_u16p16[1] 0 CDD MechMtr_Voits_G_u32[0] 0 CDD MrCurr1_Voits_G_u32[0] 0 CDD MrCurr1_Voits_G_u32[0] 0 CDD MrCurr2_Voits_G_u32[1] 0 CDD MrCurr2_Voits_G_u32[1] 0 CDD MrCurr2_Voits_G_u32[1] 0 CDD MrCurr0ax_Amp_G_u32[1] -220 CDD MrCurr0ax_Amp_G_u32[0] -220 CDD MrCurr1Ax_Amps_G_u32[0] -220 CDD MrCurr0ax_Amp_G_u32[0] -	
CDD_MchthrPos2TimeStamp_uSec_G_u32[1] O CDD_ModidxFinal_UIs_G_u16p16[0] O CDD_ModidxFinal_UIs_G_u16p16[1] O CDD_MrCurr1_Volts_G_r32[0] O CDD_MrCurr1_Volts_G_r32[1] O CDD_MrCurr1_Volts_G_r32[1] O CDD_MrCurr2_Volts_G_r32[1] O CDD_MrCurr2_Volts_G_r32[1] O CDD_MrCurr2_Volts_G_r32[1] O CDD_MrCurrDax_Amp_G_r32[0] -220 CDD_MrCurrDax_Amp_G_r32[1] -220 CDD_MrCurrDax_Amp_G_r32[1] -220 CDD_MrCurrR1_Amps_G_r32[1] -220 CDD_MrCurrK1_Amps_G_r32[1] -220 CDD_MrCurrK2_Amps_G_r32[1] -220 CDD_MrCurrK2_Amps_G_r32[1] -220 CDD_MrCurrQax_FinalRef_Amp_G_r32[1] -220 CDD_MrCurrQax_FinalRef_Amp_G_r32[1] -220 CDD_MrCurrQax_FinalRef_Amp_G_r32[1] -220 CDD_MrCurrQax_Amp_G_r32[0] -220 CDD_MrCurrQax_Amp_G_r32[1] -220 CDD_MrCurrQax_Amp_G_r32[1] -220 CDD_MrCurrQax_Amp_G_r32[1] -220 CDD_MrCurrQax_Amp_G_r32[1] -220 CDD_PWMDutyCycleASum_Cnt_G_u32[1] -220 CDD_PWMDutyCycleASum_Cnt_G_u32[1] -220 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleSum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleSu	
CDD_MchthrPos2TimeStamp_uSec_G_u32[1] O CDD_ModidxFinal_UIs_G_u16p16[0] O CDD_ModidxFinal_UIs_G_u16p16[1] O CDD_MrCurr1_Volts_G_r32[0] O CDD_MrCurr1_Volts_G_r32[1] O CDD_MrCurr1_Volts_G_r32[1] O CDD_MrCurr2_Volts_G_r32[1] O CDD_MrCurr2_Volts_G_r32[1] O CDD_MrCurr2_Volts_G_r32[1] O CDD_MrCurrDax_Amp_G_r32[0] -220 CDD_MrCurrDax_Amp_G_r32[1] -220 CDD_MrCurrDax_Amp_G_r32[1] -220 CDD_MrCurrR1_Amps_G_r32[1] -220 CDD_MrCurrK1_Amps_G_r32[1] -220 CDD_MrCurrK2_Amps_G_r32[1] -220 CDD_MrCurrK2_Amps_G_r32[1] -220 CDD_MrCurrQax_FinalRef_Amp_G_r32[1] -220 CDD_MrCurrQax_FinalRef_Amp_G_r32[1] -220 CDD_MrCurrQax_FinalRef_Amp_G_r32[1] -220 CDD_MrCurrQax_Amp_G_r32[0] -220 CDD_MrCurrQax_Amp_G_r32[1] -220 CDD_MrCurrQax_Amp_G_r32[1] -220 CDD_MrCurrQax_Amp_G_r32[1] -220 CDD_MrCurrQax_Amp_G_r32[1] -220 CDD_PWMDutyCycleASum_Cnt_G_u32[1] -220 CDD_PWMDutyCycleASum_Cnt_G_u32[1] -220 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleSum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleSu	
CDD_ModidxFinal_Uls_G_u16p16[0] 0 0 0 0 0 0 0 0 0	
CDD_ModidxFinal_Uls_G_u16p16[1] 0 0 0 0 0 0 0 0 0	
CDD_MtrCurr1_Volts_G_f32[0] 0 0 CDD_MtrCurr1_Volts_G_f32[1] 0 0 CDD_MtrCurr2_Volts_G_f32[1] 0 0 CDD_MtrCurr2_Volts_G_f32[1] 0 0 CDD_MtrCurr2_Volts_G_f32[1] 0 0 CDD_MtrCurr2_Volts_G_f32[0] -220 CDD_MtrCurrDax_Amp_G_f32[0] -220 CDD_MtrCurrBax_Amp_G_f32[0] -220 CDD_MtrCurrK1_Amps_G_f32[1] -220 CDD_MtrCurrK1_Amps_G_f32[0] -220 CDD_MtrCurrK2_Amps_G_f32[1] -220 CDD_MtrCurrK2_Amps_G_f32[0] -220 CDD_MtrCurrK2_Amps_G_f32[0] -220 CDD_MtrCurrK2_Amps_G_f32[0] -220 CDD_MtrCurrQax_FinalRef_Amp_G_f32[0] -220 CDD_MtrCurrQax_FinalRef_Amp_G_f32[1] -220 CDD_MtrCurrQax_FinalRef_Amp_G_f32[1] -220 CDD_MtrCurrQax_Amp_G_f32[0] -220 CDD_MtrCurrQax_Amp_G_f32[0] -220 CDD_MtrCurrQax_Amp_G_f32[1] -220 CDD_PWMDutyCycleAsum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleBsum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleBsum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleBsum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleBsum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleBsum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleCsum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleCsum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleCsum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleCsum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleCsum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleCsum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleCsum_Cnt_G_u16[0] 0 CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0] 0 CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0] 0 CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0] 0 CDD_RxMtrPos1DarityAccum_Cnt_G_u16[0] 0 CDD_RxMtrPos1DarityAccum_Cnt_G_u16[0] 0 CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_SysCVSwitchADC_Cnt_G_u00[16[1] 0 CDD_SysC	
CDD_MtrCurr1_Volts_G_f32[0] 0 0 CDD_MtrCurr1_Volts_G_f32[1] 0 0 CDD_MtrCurr2_Volts_G_f32[0] 0 0 CDD_MtrCurr2_Volts_G_f32[1] 0 0 CDD_MtrCurr2_Volts_G_f32[0] -220 CDD_MtrCurrDax_Amp_G_f32[0] -220 CDD_MtrCurrDax_Amp_G_f32[0] -220 CDD_MtrCurrDax_Amp_G_f32[1] -220 CDD_MtrCurrK1_Amps_G_f32[1] -220 CDD_MtrCurrK2_Amps_G_f32[1] -220 CDD_MtrCurrK2_Amps_G_f32[1] -220 CDD_MtrCurrK2_Amps_G_f32[0] -220 CDD_MtrCurrK2_Amps_G_f32[0] -220 CDD_MtrCurrAx_Amps_G_f32[1] -220 CDD_MtrCurrQax_FinalRef_Amp_G_f32[1] -220 CDD_MtrCurrQax_FinalRef_Amp_G_f32[1] -220 CDD_MtrCurrQax_FinalRef_Amp_G_f32[1] -220 CDD_MtrCurrQax_Amp_G_f32[0] -220 CDD_MtrCurrQax_Amp_G_f32[0] -220 CDD_PMtrCurrQax_Amp_G_f32[1] -220 CDD_PWMDutyCycleAsum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleBsum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleBsum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleBsum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleBsum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleCsum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleCsum_Cnt_G_u32[0] 0 CDD_PMMDutyCycleCsum_Cnt_G_u32[0] 0 CDD_PMSeAdVFinal_Cnt_G_u16[0] 0 CDD_PMSeAdVFinal_Cnt_G_u16[0] 0 CDD_PMSeAdVFinal_Cnt_G_u16[0] 0 CDD_PMShtrPos1ParityAccum_Cnt_G_u16[0] 0 CDD_PMShtrPos1ParityAccum_Cnt_G_u16[0] 0 CDD_PMShtrPos1UnderVoltgFltAccum_Cnt_u16[0] 0 CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_SysCVSwitchADC_Cnt_G_u0p16[0] 0 CDD_SysCVSwitchADC_Cnt_G_u0p16[0] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMe	
CDD_MtrCurr2_Volts_G_f32[1] 0 0 0 0 0 0 0 0 0	
CDD_MtrCurr2_Volts_G_f32[1]	
CDD_MtrCurrDax_Amp_G_f32[1] 0 -220 CDD_MtrCurrDax_Amp_G_f32[0] -220 -220 CDD_MtrCurrDax_Amp_G_f32[1] -220 -220 CDD_MtrCurrSax_Amp_G_f32[1] -220 -220 CDD_MtrCurrK1_Amps_G_f32[0] -220 -220 CDD_MtrCurrK2_Amps_G_f32[0] -220 -220 CDD_MtrCurrK2_Amps_G_f32[0] -220 -220 CDD_MtrCurrK2_Amps_G_f32[0] -220 -220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] -220 -220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] -220 -220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] -220 -220 CDD_MtrCurrQax_Amp_G_f32[0] -220 -2	
CDD_MtrCurrDax_Amp_G_32[0]	
CDD_MtrCurrN1_Amps_G_132[1]	
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[1] -220 CDD_MtrCurrK2_Amps_G_f32[1] -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[0] -220 CDD_MtrCurrQax_Amp_G_f32[1] -220 CDD_MtrCurrQax_Amp_G_f32[1] -220 CDD_MtrCurrQax_Amp_G_f32[1] -220 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleSum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 0 CDD_PXMIDIPCycleCSum_Cnt_G_u32[1] 0 CDD_SysCVSwitchADC_Cnt_G_u32[1] 0 CDD_SysCVSwitchADC_Cnt_G_u32[1] 0 CDD_SysCVSwitchADC_Cnt_G_u32[1] 0 CDD_SysCVSwitchADC_Cnt_G_u32[1] 0 CDD_SysCVSwitchADC_Cnt_G_u32[1] 0 CDD_UncorrMechMtrPos_Rev_G_u0p16[0] 0 CDD_SysCVSwitchADC_Cnt_G_u32[1] 0 CDD_UncorrMechMtrPos_Rev_G_u0p16[0] 0	
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CDD_PhaseAdvFinal_Cnt_G_u16[0] 0 CDD_PhaseAdvFinal_Cnt_G_u16[1] 0 CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0] 0 CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1] 0 CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[0] 65535 CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[1] 65535 CDD_SysCVSwitchADC_Cnt_G_u16[0] 0 CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0	
CDD_PhaseAdvFinal_Cnt_G_u16[1] 0 CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0] 0 CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1] 0 CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[0] 65535 CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[1] 65535 CDD_SysCVSwitchADC_Cnt_G_u16[0] 0 CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0	
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0] 0 CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1] 0 CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[0] 65535 CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[1] 65535 CDD_SysCVSwitchADC_Cnt_G_u16[0] 0 CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_SysCvSwitchADC_Cnt_G_u16[1] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0	
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1] 0 CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[0] 65535 CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[1] 65535 CDD_SysCVSwitchADC_Cnt_G_u16[0] 0 CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0	
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1] 0 CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[0] 65535 CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[1] 65535 CDD_SysCVSwitchADC_Cnt_G_u16[0] 0 CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0	
CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[0] 65535 CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[1] 65535 CDD_SysCVSwitchADC_Cnt_G_u16[0] 0 CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0	
CDD_RxMtrPos1UnderVoltgFitAccum_Cnt_u16[1] 65535 CDD_SysCVSwitchADC_Cnt_G_u16[0] 0 CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0	
CDD_SysCVSwitchADC_Cnt_G_u16[0] 0 CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0	
CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0	
CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0	
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0	
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0	
PXAccumPrev_Cnt_M_u32[1] 0	
PXAccumPrev_Cnt_M_u32[2] 0	
Rte_Inst_Sa_CDDInterface tgt_Rte_Inst_Sa_CDDInterface	
e HETPROGRAM1 UN.Program1 ST.P1ACC 1.memory.data word 0	
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 0	
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 0	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32 tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32 tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32 tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0pt \\ tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16 \\ tgt_CDDInterface_Per1_$	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32 tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16 tgt_CDDInterface_Per1_Die1RxError_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_ target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u)
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16 tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16 tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16 tgt_CDDInterface_Per1_Die2RxError_Cnt_u16	





Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_	_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_	u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeA_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeB_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_LRPRPhaseadvanceCaptured_	tgt_CDDInterface_Per1_LRPRPhaseadvance	eCaptured_Cnt_s16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeA_	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32	tgt_CDDInterface_Per1_MeasuredOnTimeB_	_Cnt_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32$	tgt_CDDInterface_Per1_MeasuredOnTimeC_	_Cnt_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos1TimeStamp_USe	tgt_CDDInterface_Per1_MechMtrPos1TimeS	tamp_USec_u32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MechMtrPos2TimeStamp_USerserserserserserserserserserserserserse$	tgt_CDDInterface_Per1_MechMtrPos2TimeS	tamp_USec_u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_Uls_f3:	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrDax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32	2	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef	_Amp_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQax_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3	32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u	tgt_CDDInterface_Per1_RxMtrPos1ParityAcc	cum_Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCVSwitchADC_Cnt_u16	tgt_CDDInterface_Per1_SysCVSwitchADC_0	Cnt_u16	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p	tgt_CDDInterface_Per1_UncorrMechMtrPos1	_Rev_u0p16	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	0	0	~
PXAccumPrev_Cnt_M_u32[1]	0	0	~
PXAccumPrev_Cnt_M_u32[2]	0	0	~
target_CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_u16.value	65535	65535	~
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	0	0 ± 0.0625	~
tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32.value	0	0 ± 0.0625	~
tgt_CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32.value	0	0	~
tgt_CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev_f32.value	0	0	~
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value	0	0	~
tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	-0.5	-0.5 ± 0.0625	~
tgt_CDDInterface_Per1_Die1RxError_Cnt_u16.value	0	0	~
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	0	0	~
tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16.value	0	0	~
tgt_CDDInterface_Per1_Die2RxError_Cnt_u16.value	0	0	~
tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16.value	0	0	V
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	0	0	~
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	0	0	V
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	0	0	V
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	0	0	V
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	0	0	✓ ✓
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value	0	0	-
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	0	0	-
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	0	0	
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	0	0	
	0	0 ± 0.0625	
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	-220	-220	*
tgt CDDInterface Per I_MitCurrK1 Amp_f32.value	-220	-220 -220	
tgt CDDInterface Per1 MtrCurrK2 Amp f32.value	-220	-220 -220	
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	-220	-220 -220	
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	-220 -220	-220 -220	-
tgt CDDInterface Per1 RxMtrPos1ParityAccum Cnt u16.value	0	0	
tgt CDDInterface Per1 SysCVSwitchADC Cnt u16.value	0	0	
tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value	0	0 ± 0.0625	
tgt_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p16.value	0	0	~
2			

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

Test Step 3.2 (Repeat Count = 1)		✓
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	4.2949673e+009	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	4.2949673e+009	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	65535	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65535	

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Name	Input Value
CDD_CumMechMtrPos_Rev_G_s15p16[0]	32767
CDD_CumMechMtrPos_Rev_G_s15p16[1]	32767
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die1RxError_Cnt_G_u16[1]	65535 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_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] CDD_Die3RvRovCtr_Cot_G_u16[0]	65535 65535
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	65535
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4294967295
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4294967295
CDD_MechMtrPos2TimeStamp_uSec_G_u32[0]	4294967295
CDD_MechMtrPos2TimeStamp_uSec_G_u32[1]	4294967295
CDD_ModIdxFinal_Uls_G_u16p16[0]	65534
CDD_ModldxFinal_Uls_G_u16p16[1]	65534
CDD_MtrCurr1_Volts_G_f32[0]	5
CDD_MtrCurr1_Volts_G_f32[1] CDD_MtrCurr2_Volts_G_f32[0]	5
CDD_MtrCurr2_Volts_G_f32[0] 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] CDD_MtrCurrQax_Amp_G_f32[0]	220 220
CDD_MtrCurrQax_Amp_G_f32[1]	220
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
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	200000
CDD_PhaseAdvFinal_Cnt_G_u16[0] CDD_PhaseAdvFinal_Cnt_G_u16[1]	65535 65535
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[0]	65535
CDD_RxMtrPos1ParityAccum_Cnt_G_u16[1]	65535
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[0]	5140
CDD_RxMtrPos1UnderVoltgFltAccum_Cnt_u16[1]	7340
CDD_SysCVSwitchADC_Cnt_G_u16[0]	65535
CDD_SysCVSwitchADC_Cnt_G_u16[1]	65535
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[0]	65535
CDD_SysCorrectedElecMtrPos_Rev_G_u0p16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	65535 65535
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	65535
PXAccumPrev_Cnt_M_u32[0]	536870911
PXAccumPrev_Cnt_M_u32[1]	536870911
PXAccumPrev_Cnt_M_u32[2]	536870911
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	536870911
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	536870911
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	536870911 tet CDDIstorfoo Port ADCMtrCurrt Volto 522
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr1_Volts_f32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ADCMtrCurr2_Volts_f32	tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32 tgt_CDDInterface_Per1_ADCMtrCurr2_Volts_f32
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrMtrCurrPosition_Rev_f32	tgt_CDDInterface_Per1_ADCMit/CurrPosition_Rev_f32
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPosFloat_Rev	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_CumMechMtrPos_Rev_f32	tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxError_Cnt_u16	tgt_CDDInterface_Per1_Die1RxError_Cnt_u16
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1UnderVoltgFltAccum_Cnt_Inst_Sa_C$	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxMtrPos_Cnt_u16	tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die1RxRevCtr_Cnt_u16	tgt_CDDInterface_Per1_Die1RxRevCtr_Cnt_u16
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxError_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxMtrPos_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_Die2RxRevCtr_Cnt_u16 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32	tgt_CDDInterface_Per1_Die2RxError_Cnt_u16 tgt_CDDInterface_Per1_Die2RxMtrPos_Cnt_u16 tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16 tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32	tgt CDDInterface Per1 ExpectedOnTimeB	Cnt u32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32	tgt_CDDInterface_Per1_ExpectedOnTimeC_	-	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 LRPRPhaseadvanceCaptured	tgt CDDInterface Per1 LRPRPhaseadvance	_	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MeasuredOnTimeA Cnt u32	tgt CDDInterface Per1 MeasuredOnTimeA	·	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MeasuredOnTimeB Cnt u32	tgt CDDInterface Per1 MeasuredOnTimeB		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MeasuredOnTimeC Cnt u32	tgt CDDInterface Per1 MeasuredOnTimeC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos1TimeStamp USe			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MechMtrPos2TimeStamp USe		·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_ModIdxFinal_Uls_f32	tgt_CDDInterface_Per1_ModIdxFinal_UIs_f3	. – –	
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrDax Amp f32	tgt_CDDInterface_Per1_MtrCurrDax_Amp_f3		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK1_Amp_f32	tgt CDDInterface Per1 MtrCurrK1 Amp f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrK2_Amp_f32	tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32	tgt_CDDInterface_Per1_MtrCurrQaxFinalRef		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 MtrCurrQax Amp f32	tgt_CDDInterface_Per1_MtrCurrQax_Amp_f3		
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 RxMtrPos1ParityAccum Cnt u			
tgt Rte Inst Sa CDDInterface.CDDInterface Per1 SysCVSwitchADC Cnt u16	tgt CDDInterface Per1 SysCVSwitchADC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p			
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	Kesuit
PXAccumPrev Cnt M u32[0]	67108863	67108863	✓
PXAccumPrev Cnt M u32[1]	67108863	67108863	_
PXAccumPrev Cnt M u32[2]	67108863	67108863	~
target CDDInterface Per1 Die1UnderVoltgFltAccum Cnt u16.value	7340	7340	
tgt_CDDInterface_Per1_ADCMtrCurr1_Volts_f32.value	5	5 ± 0.0625	-
tgt_CDDInterface_Per1_ADCMitCurr1_Voits_r32.value	5	5 ± 0.0625	
tgt_CDDInterface_ren_Abdwittcurr2_voits_i32.value	4.2949673e+009	4.2949673e+009	_
tgt_CDDInterface_rer1_CorrectedElecMtrPosFloat_Rev_f32.value	0.999984741	0.999984741	
	65535	65535	_
tgt_CDDInterface_Per1_CorrectedElecMtrPos_Rev_u0p16.value tgt_CDDInterface_Per1_CumMechMtrPos_Rev_f32.value	0.499984741	0.5 ± 0.0625	
tgt_CDDInterface_ren_Cumwechwitr os_rev_isz.value	65535	65535	_
tgt_CDDInterface_Per1_Die1RxMtrPos_Cnt_u16.value	65535	65535	
tgt_CDDInterface_renblenkxwitros_cnt_uno.value	65535	65535	_
tgt_CDDInterface_Per1_Die1RXRevCtl_Clit_u16.value	65535	65535	
tgt_CDDInterface_rer1_Die2RxMtrPos Cnt_u16.value	65535	65535	_
	65535	65535	
tgt_CDDInterface_Per1_Die2RxRevCtr_Cnt_u16.value	200000	200000	_
tgt_CDDInterface_Per1_ExpectedOnTimeA_Cnt_u32.value	200000	200000	
tgt_CDDInterface_Per1_ExpectedOnTimeB_Cnt_u32.value	200000	200000	
tgt_CDDInterface_Per1_ExpectedOnTimeC_Cnt_u32.value	0	0	
tgt_CDDInterface_Per1_LRPRPhaseadvanceCaptured_Cnt_s16.value	67108864		_
tgt_CDDInterface_Per1_MeasuredOnTimeA_Cnt_u32.value		67108864	
tgt_CDDInterface_Per1_MeasuredOnTimeB_Cnt_u32.value	67108864	67108864	
tgt_CDDInterface_Per1_MeasuredOnTimeC_Cnt_u32.value	67108864	67108864	
tgt_CDDInterface_Per1_MechMtrPos1TimeStamp_USec_u32.value	4294967295	4294967295	
tgt_CDDInterface_Per1_MechMtrPos2TimeStamp_USec_u32.value	4294967295 0.999969482	4294967295	
tgt_CDDInterface_Per1_ModIdxFinal_Uls_f32.value		0.999984741 ± 0.0625	
tgt_CDDInterface_Per1_MtrCurrDax_Amp_f32.value	220	220	
tgt_CDDInterface_Per1_MtrCurrK1_Amp_f32.value	220	220	•
tgt_CDDInterface_Per1_MtrCurrK2_Amp_f32.value	220	220	V
tgt_CDDInterface_Per1_MtrCurrQaxFinalRef_Amp_f32.value	220	220	V
tgt_CDDInterface_Per1_MtrCurrQax_Amp_f32.value	220	220	V
tgt_CDDInterface_Per1_RxMtrPos1ParityAccum_Cnt_u16.value	65535	65535	V
tgt_CDDInterface_Per1_SysCVSwitchADC_Cnt_u16.value	65535	65535	V
tgt_CDDInterface_Per1_SysCorrectedElecMtrPos_Rev_f32.value	0.999984741	0.999984741 ± 0.0625	V
tgt_CDDInterface_Per1_UncorrMechMtrPos1_Rev_u0p16.value	65535	65535	✓

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

CDDPorts_ApplyMtrElecMechPol

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Project CDDInterface

Module CDDInterface

Test Object CDDPorts_ApplyMtrElecMechPol

Instrumentation: Test Object Only

Statement (C0) Coverage 100 %
Branch (C1) Coverage 100 %

Statistics

Total Testcases	1	
Successful	1	✓
Failed	0	
Not Executed	0	

Module Properties

Project Root Directory	D:\Synergy_Work_Area\CDDInterface_c1xx
Configuration File	D:\Synergy_Work_Area\CDDInterface_c1xx\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)\CDDInterface\src\Sa_CDDInterface.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\StdDef\include -I\$ (PROJECTROOT)\NxtrLib\include -I\$(Compiler Install Path)\include
File	\$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\StdDef\include -I\$ (PROJECTROOT)\NxtrLib\include -I\$(Compiler Install Path)\include

Name	Text
Module 'CDDInterface'	Name of Tester:Ankita Bhardwaj Code File(s) Under Test:Sa_CDDInterface.c Code File(s) Version:17 Module Design Document:NA Module Design Document Version:NA Data Dictionary Version:1 Unit Test Plan Version:2 Optimization Level:Level 2 Compiler (CodeGen) Version:TMS470_4.9.5 Model Type:Excel Macro Model Version:Nexteer EPS Unit Test Tool 2.7d/EPS Library 1.31 Total FLASH Used (Bytes):2290 Total RAM Used (Bytes):2290 Total RAM Used (Bytes):0 Special Test Requirements: Test Date:02-18-15 Comments:"Note 1: Inline function defined in GlobalMacro.h are not Unit Tested. Note 2: ""CBD_Sandbox_dbg.map"" file is embedded for reference. Note 3: Low Path Coverage in ""CDDInterface_Per4"" function because NxtrMEC_Uls_G_enum != ProductionMode) = FALSE and (NxtrMEC_Uls_G_enum != ProductionMode) = FALSE and (NxtrMEC_Uls_G_enum != ProductionMode) = FALSE can not be satisfied."

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_ps.tpl
Target Install Path	\$(Compiler Install Path)\include
Time Unit	Cycles
Timer Enable	false
Timer Prescale	0

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CDDPorts_ApplyMtrElecMechPol

Attributes	
Name	Value
Timer Resolution	1.0
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\CDDInterface_clxx\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



Test Case 1: Boundary Test

CDDPorts_ApplyMtrElecMechPol

Specification

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

TS 1.1 507.00 Cycles TS 1.2 456.00 Cycles

Description Vector Description:

TS1.1MtrElecMechPol_Cnt_s8 = min TS1.2MtrElecMechPol_Cnt_s8 = max

Test Step 1.1 (Repeat Count = 1)			✓
Name	Input Value		
MtrElecMechPol_Cnt_s8	-1		
Name	Actual Value	Expected Value	Result
CDD MtrElecPol Cnt G s8	-1	-1	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
CDD_ApplyPWMMtrElecMechPol	1	CDD_ApplyPWMMtrElecMechPol	1	~

Test Step 1.2 (Repeat Count = 1)			✓
Name	Input Value		
MtrElecMechPol_Cnt_s8	1		
Name	Actual Value	Expected Value	Result
CDD_MtrElecPol_Cnt_G_s8	1	1	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
CDD_ApplyPWMMtrElecMechPol	1	CDD_ApplyPWMMtrElecMechPol	1	~	

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 Project
 CDDInterface

 Module
 CDDInterface

 Test Object
 CDDInterface_Init1

Instrumentation: Test Object Only

Statement (C0) Coverage	100 %
Branch (C1) Coverage	100 %

Statistics

Total Testcases	1	
Successful	1	✓
Failed	0	
Not Executed	0	

Module Properties

Project Root Directory	D:\Synergy_Work_Area\CDDInterface_c1xx
Configuration File	D:\Synergy_Work_Area\CDDInterface_c1xx\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)\CDDInterface\src\Sa_CDDInterface.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\StdDef\include -I\$ (PROJECTROOT)\NxtrLib\include -I\$(Compiler Install Path)\include
File	\$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\StdDef\include -I\$ (PROJECTROOT)\NxtrLib\include -I\$(Compiler Install Path)\include

Name	Text
Module 'CDDInterface'	Unit Test Description** Name of Tester:Ankita Bhardwaj Code File(s) Under Test:Sa_CDDInterface.c Code File(s) Version:17 Module Design Document:NA Module Design Document Version:NA Data Dictionary Version:1 Unit Test Plan Version:2 Optimization Level:Level 2 Compiler (CodeGen) Version:TMS470_4.9.5 Model Type:Excel Macro Model Version:Nexteer EPS Unit Test Tool 2.7d/EPS Library 1.31 Total FLASH Used (Bytes):2290 Total RAM Used (Bytes):13 Total CALS Used (Bytes):0 Special Test Requirements: Test Date:02-18-15 Comments:"Note 1: Inline function defined in GlobalMacro.h are not Unit Tested. Note 2: ""CBD_Sandbox_dbg.map"" file is embedded for reference. Note 3: Low Path Coverage in ""CDDInterface_Per4"" function because NxtrMEC_Uls_G_enum != ProductionMode) = FALSE and (NxtrMEC_Uls_G_enum == ProductionMode)=FALSE can not be satisfied."

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	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd			
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl			
Target Install Path	\$(Compiler Install Path)\include			
Time Unit	Cycles			
Timer Enable	false			
Timer Prescale	0			

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CDDInterface_Init1

Attributes	
Name	Value
Timer Resolution	1.0
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\CDDInterface_clxx\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



Test Case 1: Boundary Test

Specification

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

TS1.1 4.00 Cycles TS1.2 4.00 Cycles TS1.3 4.00 Cycles

Description Vector Description:

TS1.1 Nvm_lgnCntr_Cnt_u16=min TS1.2 Nvm_lgnCntr_Cnt_u16=max TS1.3 Nvm_lgnCntr_Cnt_u16=pos

Test Step 1.1 (Repeat Count = 1)			
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	0		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Init1_IgnCnt_Cnt_u16	tgt_CDDInterface_Init1_IgnCnt_Cnt_u16		
Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Init1_IgnCnt_Cnt_u16.value	0	0	~

Test Step 1.2 (Repeat Count = 1)			
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	65535		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface	•	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Init1_IgnCnt_Cnt_u16	tgt_CDDInterface_Init1_IgnCnt	_Cnt_u16	
Name	Actual Value	Expected Value	Result
tgt CDDInterface Init1 IgnCnt Cnt u16.value	65535	65535	✓

Test Step 1.3 (Repeat Count = 1)			✓
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	45220		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Init1_IgnCnt_Cnt_u16	tgt_CDDInterface_Init1_IgnCnt_Cnt_u16		
Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Init1_IgnCnt_Cnt_u16.value	45220	45220	~

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CDDInterface_Per4

 Project
 CDDInterface

 Module
 CDDInterface

 Test Object
 CDDInterface_Per4

Instrumentation: Test Object Only

Statement (C0) Coverage	100 %
Decision Coverage	100 %
Branch (C1) Coverage	100 %
MCC Coverage	98.38 %
MC/DC Coverage	98.38 %

Statistics

Total Testcases	3	
Successful	3	~
Failed	0	
Not Executed	0	

Module Properties

Project Root Directory	D:\Synergy_Work_Area\CDDInterface_c1xx
Configuration File	D:\Synergy_Work_Area\CDDInterface_c1xx\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)\CDDInterface\src\Sa_CDDInterface.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\StdDef\include -I\$ (PROJECTROOT)\NxtrLib\include -I\$(Compiler Install Path)\include
File	\$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\StdDef\include -I\$ (PROJECTROOT)\NxtrLib\include -I\$(Compiler Install Path\\include

Module 'CDDInterface' Name of Tester:Ankita Bhardwaj Code File(s) Under Test:Sa_CDDInterface.c Code File(s) Version:17 Module Design Document:NA Module Design Document Version:NA Data Dictionary Version:1 Unit Test Plan Version:2 Optimization Level:Level 2 Compiler (CodeGen) Version:TMS470_4.9.5 Model Type:Excel Macro Model Version:Neteer EPS Unit Test Tool 2.7d/EPS Library 1.31 Total FLASH Used (Bytes):2290	Name	Text
Total CALS Used (Bytes):0 Special Test Requirements: Test Date:02-18-15 Comments:"Note 1: Inline function defined in GlobalMacro.h are not Unit Tested. Note 2: ""CBD_Sandbox_dbg.map"" file is embedded for reference.	Module 'CDDInterface'	Name of Tester:Ankita Bhardwaj Code File(s) Under Test:Sa_CDInterface.c Code File(s) Version:17 Module Design Document:NA Module Design Document Version:NA Data Dictionary Version:1 Unit Test Plan Version:2 Optimization Level:Level 2 Compiler (CodeGen) Version:TMS470_4.9.5 Model Type:Excel Macro Model Version:Nexteer EPS Unit Test Tool 2.7d/EPS Library 1.31 Total FLASH Used (Bytes):2290 Total RAM Used (Bytes):13 Total CALS Used (Bytes):0 Special Test Requirements: Test Date:02-18-15 Comments:"Note 1: Inline function defined in GlobalMacro.h are not Unit Tested.

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	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl

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Attributes	
Name	Value
Target Install Path	\$(Compiler Install Path)\include
Time Unit	Cycles
Timer Enable	false
Timer Prescale	0
Timer Resolution	1.0
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\CDDInterface_clxx\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



Test Case 1: Metrics Test

Specification

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

TS1.1 682.00 Cycles TS1.2 1254.00 Cycles

Description Vector Description:

> TS1.1"Shortest Execution Path:(MtrElecMechPolarity Cnt T s08 != PrevMtrElecMechPolarity Cnt M s08)=False,((D WHLIMBSEL CNT U16 | CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_SVCDFTWHLIMBREJ_CNT_B32)) &&

((NxtrMEC_UIs_G_enum != ProductionMode) ||

((NxtrMEC_UIs_G_enum != ProductionMode) && (Nvm_CMEC_Cnt_u8 == 0U))))=False,((D_SVCDFTENGON_CNT_B32 == (CDD_EOLSriComSvcDtt_Cnt_G_b32 & D_SVCDFTENGON_CNT_B32)) ||

((NxtrMEC_UIs_G_enum == ProductionMode) && (Nvm_CMEC_Cnt_u8 == 0U))))=False,((D_SVCDFTENGON_CNT_B32 == (CDD_EOLSriComSvcDtt_Cnt_G_b32 & D_SVCDFTENGON_CNT_B32)) ||

(CDD_PwrAsstModeSvc_Cnt_G_lgc == TRUE))=True,(D_SVCDFTFRICLRN_CNT_B32 == (CDD_EOLSriComSvcDtt_Cnt_G_b32 & D_SVCDFTENICLRN_CNT_B32))=True,(D_SVCDFTKININTDIAG_CNT_B32))=True,(D_SVCDFTHIRMALDC_CNT_B32 == (CDD_EOLSriComSvcDtt_Cnt_G_b32 & D_SVCDFTEOTIMPACT_CNT_B32))=True,(D_SVCDFTEOTIMPACT_CNT_B32 == (CDD_EOLSriComSvcDtt_Cnt_G_b32 & D_SVCDFTEOTIMPACT_CNT_B32))=True,(D_SVCDFTEOTIMPACT_CNT_B32 == (CDD_EOLSriComSvcDtt_Cnt_G_b32 & D_SVCDFTEOTIMPACT_CNT_B32))=True,(D_SVCDFTMTRVELNRMLRN_CNT_B32 == (CDD_EOLSriComSvcDtt_Cnt_G_b32 & D_SVCDFTMTRVELNRMLRN_CNT_B32))=True,(D_SVCDFTMTRVELNRMLRN_CNT_B32 == (CDD_EOLSriComSvcDtt_Cnt_G_b32 & D_SVCDFTMTRPARMNRMLRN_CNT_B32))=True,(D_SVCDFTMTRPARMNRMLRN_CNT_B32 == (CDD_EOLSriComSvcDtt_Cnt_G_b32 & D_SVCDFTMODIDX_CNT_B32))=True,(D_SVCDFTMODIDX_CNT_B32 == (CDD_EOLSriComSvcDtt_Cnt_G_b32 & D_SVCDFTMODIDX_CNT_B32))=True,(D_SVCDFTPULLCOMP_CNT_B32 == (CDD_EOLSriComSvcDtt_Cnt_G_b32 & D_SVCDFTPULLCOMP_CNT_B32))=True,(D_SVCDFTPULLCOMP_CNT_B32 == (CDD_EOLSriComSvcDtt_Cnt_G_b32 & D_SVCDFTPULLCOMP_CNT_B32))=True,(D_SVCDFTDRIVINGDVN_CNT_B32 == (CDD_EOLSriComSvcDtt_Cnt_G_b32 & D_SVCDFTDRIVINGDVN_CNT_B32))=True,(D_SVCDFTHYSTCOMP_CNT_B32 == (CDD_EOLSriComSvcDtt_Cnt_G_b32 & D_SVCDFTDRIVINGDVN_CNT_B32))=True,(D_SVCDFTHYSTCOMP_CNT_B32 == (CDD_EOLSriComSvcDtt_Cnt_G_b32 & D_SVCDFTDRIVINGDVN_CNT_B32))=True,(D_SVCDFTHYSTCOMP_CNT_B32 == (CDD_EOLSriComSvcDtt_Cnt_G_b32 & D_SVCDFTDRIVINGDVN_CNT_B32))=True,(D_SVCDFTHYSTCOMP_CNT_B32 == (CDD_EOLSriComSvcDtt_Cnt_G_b32 & D_SVCDFTHYSTCOMP_CNT_B32))=True,(D_SVCDFTRETURN_CNT_B32 == (CDD_EOLSriComSvcDtt_Cnt_G_b32 & D_SVCDFTHYSTCOMP_CNT_B32))=True,(D_SVCDFTRETURN_CNT_B32))=True,(D_SVCDFTRETURN_CNT_B32))=True,(D_SVCDFTRETURN_CNT_B32))=True,(D_SVCDFTRETUR

TS1.2"Longest Execution Path :(MtrElecMechPolarity_Cnt_T_s08 != PrevMtrElecMechPolarity_Cnt_M_s08)=True,((D_WHLIMBSEL_CNT_U'=CDD_EOLNxtrWIRSelect_Cnt_G_u16) && (FALSE == CDD_WIRDisableSvc_Cnt_G_lgc) && (OU == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_SVCDFTWHLIMBREJ_CNT_B32)) && ((NxtrMEC_Uls_G_enum != ProductionMode) || ((NxtrMEC_Uls_G_enum != ProductionMode) || ((NxtrMEC_Uls_G_enum != ProductionMode) && (Nvm_CMEC_Cnt_u8 == 0U))))=True,((D_SVCDFTENGON_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_SVCDFTENGON_CNT_B32)) || (CDD_PwrAsstModeSvc_Cnt_G_lgc == TRUE))=False,(D_SVCDFTFRICLRN_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_SVCDFTRICLRN_CNT_B32)=False,(D_SVCDFTRININTDIAG_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_SVCDFTRININTDIAG_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_SVCDFTHERMALDC_CNT_B32)=False,(D_SVCDFTTHERMALDC_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_SVCDFTTHERMALDC_CNT_B32))=False,(D_SVCDFTEOTIHPACT_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_SVCDFTEOTIHPACT_CNT_B32))=False,(D_SVCDFTEOTIHPACT_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_SVCDFTEOTIHPACT_CNT_B32))=False,(D_SVCDFTEOTITHERMAL_CNT_B32)=False,(D_SVCDFTMTRYELNRMIRN_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_SVCDFTMTRYELNRMIRN_CNT_B32)=False,(D_SVCDFTMTRYELNRMIRN_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_SVCDFTMTRYPARMNRMIRN_CNT_B32)=False,(D_SVCDFTMODIDX_CNT_B32) == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_SVCDFTTRQRMP_CNT_B32))=False,(D_SVCDFTMODIDX_CNT_B32) == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_SVCDFTMODIDX_CNT_B32)=False,(D_SVCDFTDRIVINGDYN_CNT_B32) == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_SVCDFTDRIVINGDYN_CNT_B32) == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_SVCDFTPARKAST_CNT_B32) == (D_SVCDFTDRIVINGDYN_CNT_B32) == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_SVCDFTDRIVINGDYN_CNT_B32) == (D_SVCDFTDRIVINGDYN_CNT_B32) == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_SVCDFTDRIVINGDYN_CNT_B32) == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_SVCDFTDRIVINGDYN_CNT_B32) == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_SVCDFTDRIVINGDYN_CNT_B32) == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_S TS1.2"Longest Execution Path :(MtrElecMechPolarity_Cnt_T_s08 != PrevMtrElecMechPolarity_Cnt_M_s08)=True,((D_WHLIMBSEL_CNT_U16

Test Step 1.1 (Repeat Count = 1)	✓
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	1
CDD_DftAsstTbl_Cnt_G_lgc	1
CDD_DisableCEBusNormComm_Cnt_lgc	1
CDD_DisableHSBusNormComm_Cnt_lgc	1
CDD_DwnldAsstGain_Uls_G_f32	10
CDD_EOLNxtrWIRSelect_Cnt_G_u16	65535
CDD_EOLSrlComSvcDft_Cnt_G_b32	4294967295
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	1
CDD_PullCompDisableSvc_Cnt_G_lgc	1
CDD_PwrAsstModeSvc_Cnt_G_lgc	1
CDD_SftEndStpDisableSvc_Cnt_G_lgc	1
CDD_WIRDisableSvc_Cnt_G_lgc	1
MfgDiagInhibit_Uls_G_lgc	1
Nvm_CMEC_Cnt_u8	255
NxtrMEC_UIs_G_enum	2
PrevMtrElecMechPolarity_Cnt_M_s08	1
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	1
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Signature and the property of the $	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgradering to the complex of the compl$	tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_CntDInterface_Pe$	tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnterface_DisableHSBusNormComm_Cnterface_DisableHSBusNormC$	tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc

2015-02-18, 15:19:20+0530

Input Value



Name



tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32			
tat Pte Inst Sa CDDInterface CDDInterface Per/ DwnIdAsetGain Lile f32	tgt_CDDInterface_Per4_DrivingDynSrlComS	vcDft_Cnt_lgc	
tgt_Nte_inst_3a_CDDIIIteriace.CDDIIIteriace_Fei4_DWIItdAsstGaiii_Ois_i32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_ComSvcDft_Cnt_ComSvcDft_ComSvcD$	tgt_CDDInterface_Per4_EOTImpactSrlComS	svcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cr	tgt_CDDInterface_Per4_EOTThermalSrlCom	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_EngONSrlComSvcD	ft_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 FreqDepDmpSrlComSvcDft C	tgt_CDDInterface_Per4_FreqDepDmpSrlCon	nSvcDft Cnt Igc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_FricLrnSrlComSvcDi		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 LimitSrlComSvcDft Cnt lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft		
		CIII_IgC	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum	les.	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_Igc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ModIdxSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrParmNrmLrnSrlComSvcDft	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_C	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCor	mSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_MultIgnSrlComSvcD	ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgcom$	tgt_CDDInterface_Per4_ParkAstSrlComSvcE	Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_Igc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_	lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Crrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	tgt_CDDInterface_Per4_PullCompLrnSrlCom	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_le			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 ReturnSrlComSvcDft Cnt Igc	tgt CDDInterface Per4 ReturnSrlComSvcDf		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 RxMsgsSrlComSvcDft Cnt Igo			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 SftEndStpSrlComSvcDft Cnt I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 ThermalDCSrlComSvcDft Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_Igo			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn		1
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	1	1	~
			· ·
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_Igc.value	1	1	
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	1 1 1	1 1 1	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	1 1 1 1	1 1 1 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	1 1 1 1 1 1 10	1 1 1 1 1 1 10 ± 0.00009	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1 1 1 1 1 1 10	1 1 1 1 1 1 10 ± 0.00009	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1 1 1 1 1 10 1	1 1 1 1 1 10 ± 0.00009 1	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1 1 1 1 1 1 10 1 1	1 1 1 1 1 10 ± 0.00009 1 1	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1 1 1 1 1 1 10 1 1 1	1 1 1 1 1 10 ± 0.00009 1 1 1	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	1 1 1 1 1 1 10 1 1 1 1 1	1 1 1 1 1 10 ± 0.00009 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DvnidAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	1 1 1 1 1 1 10 1 1 1	1 1 1 1 1 10 ± 0.00009 1 1 1	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DvnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value	1 1 1 1 1 10 1 1 1 1 1 1	1 1 1 1 1 10 ± 0.00009 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
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tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MolddxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_Mitplasinhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MitplSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitplSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitplSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_StEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_StEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_StEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 10±0.00009 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MtltParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtltlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtltgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_StEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_StEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_StEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_StEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_StEndStpSrlComSvcDft_Cnt_lgc.value	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 10±0.00009 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·

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		
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0		
CDD_DftAsstTbl_Cnt_G_lgc	0		
CDD_DisableCEBusNormComm_Cnt_lgc	0		
CDD_DisableHSBusNormComm_Cnt_lgc	0		
CDD_DwnldAsstGain_Uls_G_f32	0		
CDD_EOLNxtrWIRSelect_Cnt_G_u16	42402		
CDD_EOLSrlComSvcDft_Cnt_G_b32 CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0		
CDD_PullCompDisableSvc_Cnt_G_lgc	0		
CDD PwrAsstModeSvc Cnt G lgc	0		
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0		
CDD_WIRDisableSvc_Cnt_G_lgc	0		
MfgDiagInhibit_Uls_G_lgc	0		
Nvm_CMEC_Cnt_u8	0		
NxtrMEC_Uls_G_enum	0		
PrevMtrElecMechPolarity_Cnt_M_s08	1		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1	tomCupDft Cot les	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lg tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DampingSrlComSvc tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc	DIL_OIIL_IGO	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableCEBusNormComm Cn		Comm Cnt lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cn			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DrivingDynSrlComSvcDft Cnt	tgt_CDDInterface_Per4_DrivingDynSrlComS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_EOTImpactSrlComS	vcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn	tgt_CDDInterface_Per4_EOTThermalSrlCom	SvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcD	ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Crresults and the control of the contro$	tgt_CDDInterface_Per4_FreqDepDmpSrlCon	nSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcDi		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_I			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 KinIntDiagSrlComSvcDft Cnt I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_LimitSrlComSvcDft_ tgt_CDDInterface_Per4_MEC_Cnt_enum	Cni_igc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MfgDiagInhibit Cnt Igc	tgt CDDInterface Per4 MfgDiagInhibit Cnt	lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModidxSriComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ModIdxSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Co$	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCor	nSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc$	tgt_CDDInterface_Per4_MultIgnSrlComSvcD	ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgcDInterface_Per4_ParkAstSrlComSvcDInterface_Per4_ParkAstSrlComSvcDInterface_Per4_ParkAstSrlComSvcDInterface_Per4_ParkAstSrlComSvcDInterface_Per4_ParkAstSrlComSvcDInterface_Per4_ParkAstSrlComSvcDInterface_Per4$,	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_Igc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_	•	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg		,	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf tgt_CDDInterface_Per4_RxMsgsSrlComSvcI		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lg			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 ThermalDCSrlComSvcDft Cnt	tgt_CDDInterface_Per4_ThermalDCSrlComS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn	t_lgc	
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0	0	V
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	-
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	0	0 0 ± 0.000009	· ·
tgt_CDDInterface_Per4_EOVIndAssiGain_Ois_i32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	0	0	-
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	0	0	
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0	0	-
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0	0	-
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	~

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Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0	0	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	0	0	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	1	1	~

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



Test Case 2: Boundary Test

Specification

Performance Metrics (With "None" Instrumentation and WithPS Environment) CPU Cycles: TS2.1 726.00 Cycles TS2.2 762.00 Cycles TS2.3 731.00 Cycles TS2.4 737.00 Cycles TS2.5 1258.00 Cycles TS2.6 1213.00 Cycles TS2.7 1222.00 Cycles TS2.6 1213.00 Cycles
TS2.7 1222.00 Cycles
TS2.7 1222.00 Cycles
TS2.8 1279.00 Cycles
TS2.8 1279.00 Cycles
TS2.10 768.00 Cycles
TS2.11 759.00 Cycles
TS2.11 759.00 Cycles
TS2.12 764.00 Cycles
TS2.12 764.00 Cycles
TS2.13 1170.00 Cycles
TS2.15 1276.00 Cycles
TS2.15 1276.00 Cycles
TS2.16 1193.00 Cycles
TS2.17 735.00 Cycles
TS2.18 803.00 Cycles
TS2.19 1193.00 Cycles
TS2.11 1195.00 Cycles
TS2.22 1170.00 Cycles
TS2.22 1182.00 Cycles
TS2.23 784.00 Cycles
TS2.24 1255.00 Cycles
TS2.25 1268.00 Cycles
TS2.25 1268.00 Cycles
TS2.26 1183.00 Cycles
TS2.27 1215.00 Cycles
TS2.28 1252.00 Cycles
TS2.29 768.00 Cycles
TS2.29 1268.00 Cycles
TS2.21 1145.00 Cycles
TS2.23 1145.00 Cycles
TS2.23 1145.00 Cycles
TS2.31 1246.00 Cycles
TS2.33 1228.00 Cycles
TS2.35 741.00 Cycles
TS2.36 724.00 Cycles
TS2.37 1215.00 Cycles
TS2.38 1209.00 Cycles
TS2.39 1182.00 Cycles
TS2.39 1182.00 Cycles
TS2.39 1182.00 Cycles
TS2.39 1182.00 Cycles
TS2.41 1219.00 Cycles
TS2.41 1219.00 Cycles

Description

Vector Description:

TS2.1All Min

TS2.3MtrElecMechPolarity_Cnt_s08=min
TS2.3MtrElecMechPolarity_Cnt_s08=max
TS2.5PrevMtrElecMechPolarity_Cnt_M_s08=min
TS2.6PrevMtrElecMechPolarity_Cnt_M_s08=max
TS2.6PrevMtrElecMechPolarity_Cnt_M_s08=max
TS2.7CDD_EOLNxtrWlRSelect_Cnt_G_u16=min
TS2.8CDD_EOLNxtrWlRSelect_Cnt_G_u16=max TS2.9CDD_EOLNxtrWIRSelect_Cnt_G_u16=pos TS2.10CDD_WIRDisableSvc_Cnt_G_lgc=min TS2.11CDD_WIRDisableSvc_Cnt_G_lgc=max TS2.12CDD_EOLSrlComSvcDft_Cnt_G_b32=min TS2.13CDD_EOLSrlComSvcDft_Cnt_G_b32=max TS2.14CDD_EOLSrlComSvcDft_Cnt_G_b32=pos IS2.14CDD_EOLS/ICOMSVDIT_Cht_G_532=pos
TS2.15NxtrMEC_UIs_G_enum=ProductionMode
TS2.16NxtrMEC_UIs_G_enum=ManufacturingMode
TS2.17NxtrMEC_UIs_G_enum=EngineeringMode
TS2.18Nvm_CMEC_Cht_u8=Min
TS2.19Nvm_CMEC_Cht_u8=Max
TS2.20Nvm_CMEC_Cnt_u8=Pos
TS2.21CDD_DisableHSBusNormComm_Cnt_Igc=min TS2.22CDD_DisableHSBusNormComm_Cnt_lgc=max TS2.23CDD_DisableCEBusNormComm_Cnt_lgc=min TS2.24CDD DisableCEBusNormComm Cnt Igc=max TS2.25MfgDiagInhibit_UIs_G_lgc=min TS2.26MfgDiagInhibit_UIs_G_lgc=max TS2.27CDD_DftAsstTbl_Cnt_G_lgc=min TS2.28CDD_DftAsstTbl_Cnt_G_lgc=max TS2.29CDD_DwnldAsstGain_Uls_G_f32=min TS2.30CDD_DwnldAsstGain_Uls_G_f32=max TS2.31CDD_DwnldAsstGain_Uls_G_f32=pos TS2.32CDD_PwrAsstModeSvc_Cnt_G_lgc=min TS2.33CDD_PwrAsstModeSvc_Cnt_G_lgc=max TS2.34CDD_PullCompDisableSvc_Cnt_G_lgc=min TS2.35CDD PullCompDisableSvc_Cnt_G_lgc=max
TS2.35CDD BallNutTempEstDisableSvc_Cnt_G_lgc=min
TS2.37CDD_BallNutTempEstDisableSvc_Cnt_G_lgc=max
TS2.38CDD_SftEndStpDisableSvc_Cnt_G_lgc=min
TS2.39CDD_SftEndStpDisableSvc_Cnt_G_lgc=max

TS2.40CDD_GenPosTrajEnableFlag_Cnt_G_lgc=min TS2.41CDD_GenPosTrajEnableFlag_Cnt_G_lgc=max

Test Step 2.1 (Repeat Count = 1)		✓
Name	Input Value	
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0	
CDD_DftAsstTbl_Cnt_G_lgc	0	
CDD_DisableCEBusNormComm_Cnt_lgc	0	
CDD_DisableHSBusNormComm_Cnt_lgc	0	
CDD_DwnldAsstGain_Uls_G_f32	0	





Name	Input Value		
CDD_EOLNxtrWIRSelect_Cnt_G_u16	0		
CDD_EOLSrlComSvcDft_Cnt_G_b32	0		
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0		
CDD_PullCompDisableSvc_Cnt_G_lgc	0		
CDD_PwrAsstModeSvc_Cnt_G_lgc	0		
CDD_SftEndStpDisableSvc_Cnt_G_lgc CDD_WIRDisableSvc_Cnt_G_lgc	0		
MfgDiagInhibit_Uls_G_lgc	0		
Nvm_CMEC_Cnt_u8	0		
NxtrMEC_UIs_G_enum	0		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lg		Dπ_Cnt_igc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc	Comm Cnt lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDinterfac$	tgt_CDDInterface_Per4_EOTImpactSrlComS	vcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_CndInterface_Per5_EOTThermalSrlComSvcDft_CndInterface_Per5_EOTThermalSrlComSvcDft_CndInt$	tgt_CDDInterface_Per4_EOTThermalSrlCom	SvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_FricLrnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_Igc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_I			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 LimitSrlComSvcDft Cnt Igc	tgt CDDInterface Per4 LimitSrlComSvcDft		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	<u>lgc</u>	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ModIdxSrlComSvcD	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrParmNrmLrnSrlComSvcDft	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_C tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MitrVellvrmLrnSrlCor tgt_CDDInterface_Per4_MultIgnSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_Igc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lo	tgt_CDDInterface_Per4_PullCompSrlComSvd	cDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 SftEndStpSrlComSvcDft Cnt In			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_Igc			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 WIRMfgEnabled Cnt Igc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn		
Name			
CDD_ModldxSrlComSvcDft_Cnt_G_u16	Actual Value	ıt_lgc	Result
	Actual Value		Result
PrevMtrElecMechPolarity_Cnt_M_s08		t_lgc Expected Value	Result
PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	t_lgc Expected Value 0	Result
	0 -1	t_lgc Expected Value 0 -1	Result
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0 -1 0 0	t_lgc Expected Value 0 -1 0 0	***
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0 -1 0 0 0	t_lgc Expected Value 0 -1 0 0 0	~ ~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0 -1 0 0 0 0	t_lgc Expected Value 0 -1 0 0 0 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0 -1 0 0 0 0 0	t_lgc Expected Value 0 -1 0 0 0 0 0 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	t_lgc Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	0 -1 0 0 0 0 0	t_lgc Expected Value 0 -1 0 0 0 0 0 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	t_lgc Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	t_lgc Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	t_lgc Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	t_lgc Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	t_lgc Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	t_lgc Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 ± 0.000009 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	t_lgc Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	t_lgc Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DownldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	t_lgc Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	t_lgc Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	t_lgc Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DvnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MdfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MdfgDiagInhibit_Cnt_lgc.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	t_lgc Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

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Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	0	0	•
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.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		
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	1		
CDD_DftAsstTbl_Cnt_G_lgc	1		
CDD_DisableCEBusNormComm_Cnt_lgc	1		
CDD_DisableHSBusNormComm_Cnt_lgc	1		
CDD_DwnldAsstGain_Uls_G_f32 CDD_EOLNxtrWIRSelect_Cnt_G_u16	10 65535		
CDD EOLSrlComSvcDft Cnt G b32	4294967295		
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	1		
CDD_PullCompDisableSvc_Cnt_G_lgc	1		
CDD_PwrAsstModeSvc_Cnt_G_lgc	1		
CDD_SftEndStpDisableSvc_Cnt_G_lgc	1		
CDD_WIRDisableSvc_Cnt_G_lgc MfgDiagInhibit_Uls_G_lgc	1		
Nvm_CMEC_Cnt_u8	255		
NxtrMEC_Uls_G_enum	2		
PrevMtrElecMechPolarity_Cnt_M_s08	1		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	1	0.00001	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgutgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DampingSrlComSvc tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc	DIL_CIII_Igc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt		Comm_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DrivingDynSrlComSvcDft Cnt	tgt_CDDInterface_Per4_DrivingDynSrlComS	vcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnIdAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_EOTImpactSrlComS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnttgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_EOTThermalSrlCom tgt_CDDInterface_Per4_EngONSrlComSvcD		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 FreqDepDmpSrlComSvcDft Cr			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_FricLrnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcD		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Dinterface_Per4_HystCompSrlComSvcDft_Dinterface_Per4_HystCompSrlComSvcDft_Dinterface_Per4_HystCompSrlComSvcDft_Dinterface_Per4_HystCompSrlComSvcDft_Dinterface_Per4_HystCompSrlComSvcDft_Dinterface_Per4_HystCompSrlComSvcDft_Dinterface_Per4_HystCompSrlComSvcDft_Dinterface_Per4_HystCompSrlComSvcDft_Dinterface_Per4_HystCompSrlComSvcDft_Dinterface_$	tgt_CDDInterface_Per4_HystCompSrlComSv	rcDft_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 KinIntDiagSrlComSvcDft Cnt In			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_	Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MEC_Cnt_enum tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrIComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_ModIdxSrlComSvcD	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Inst_SrlC$	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC	omSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Co$			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrIComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_ParkAstSrlComSvcD tgt_CDDInterface_Per4_PosTrajEnable_Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cn		•	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lo			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_l tgt_CDDInterface_Per4_ThermalDCSrlComS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt CDDInterface Per4 TrqRmpSrlComSvcD	0	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	V
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1	1	
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	1	1	V
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	10	10 ± 0.00009	~
tgt_CDDInterface_Per4_EOTImpactSrIComSvcDft_Cnt_lgc.value	1	1	
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1	1	, , , , , , , , , , , , , , , , , , ,
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1 1 1	1 1 1	, , , , , , , , , , , , , , , , , , ,
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	1 1 1	1 1 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	1 1 1 1	1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·

tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value

CDDInterface_Per4

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Actual Value Expected Value tgt_CDDInterface_Per4_MEC_Cnt_enum.value 2 2 tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value $tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value$ tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value $tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value$ tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value 1 1 $tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value$ 1 tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value 1 $tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value$ tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value $tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value$ 1 1 $tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value$ tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value 4294967295 4294967295 $tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value$ tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value 1 1

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

0

0

	Immit Value
lame	Input Value
DD_BallNutTempEstDisableSvc_Cnt_G_lgc	0
DD_DftAsstTbl_Cnt_G_lgc	1
DD_DisableCEBusNormComm_Cnt_lgc	0
DD_DisableHSBusNormComm_Cnt_lgc	0
DD_DwnldAsstGain_Uls_G_f32	1.25
DD_EOLNxtrWIRSelect_Cnt_G_u16	1259
DD_EOLSrlComSvcDft_Cnt_G_b32	2548
DD_GenPosTrajEnableFlag_Cnt_G_lgc	0
DD_PullCompDisableSvc_Cnt_G_lgc	0
DD_PwrAsstModeSvc_Cnt_G_lgc	1
DD_SftEndStpDisableSvc_Cnt_G_lgc	1
DD_WIRDisableSvc_Cnt_G_lgc	0
lfgDiagInhibit_Uls_G_lgc	1
vm_CMEC_Cnt_u8	174
xtrMEC_UIs_G_enum	0
revMtrElecMechPolarity_Cnt_M_s08	-1
te_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
t_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1
t_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvc	cDft_ tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
t_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cn	ıt_lgı tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc
t_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc
t_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_	_Cnt tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc
t_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_	_Cnt tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc
t Rte Inst Sa CDDInterface.CDDInterface Per4 DrivingDynSrlComSvcDft (Cnt tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc
t_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32
t_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_i	Cnt_tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc
t_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft	t_Cn tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc
t_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_	_lgc tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc
t_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDf	ft_Cr tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc
t Rte Inst Sa CDDInterface.CDDInterface Per4 FricLrnSrlComSvcDft Cnt	lgc tgt CDDInterface Per4 FricLrnSrlComSvcDft Cnt lgc
t Rte Inst Sa CDDInterface.CDDInterface Per4 HysAddSrlComSvcDft Cnt	lgc tgt CDDInterface Per4 HysAddSrlComSvcDft Cnt lgc
t Rte Inst Sa CDDInterface.CDDInterface Per4 HystCompSrlComSvcDft C	Cnt tgt CDDInterface Per4 HystCompSrlComSvcDft Cnt tgc
t Rte Inst Sa CDDInterface.CDDInterface Per4 KinIntDiagSrlComSvcDft C	Cnt I tgt CDDInterface Per4 KinIntDiagSrlComSvcDft Cnt Igc
t_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_Igo	
t_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum
t Rte Inst Sa CDDInterface.CDDInterface Per4 MfgDiagInhibit Cnt Igc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc
t Rte Inst Sa CDDInterface.CDDInterface Per4 ModldxSrlComSvcDft Cnt	
t Rte Inst Sa CDDInterface.CDDInterface Per4 MtrElecMechPolarity Cnt s	
t Rte Inst Sa CDDInterface.CDDInterface Per4 MtrParmNrmLrnSrlComSvc	
t_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcD	
t_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_	
t_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt	
t_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc
t Rte Inst Sa CDDInterface.CDDInterface Per4 PullCompLrnSrlComSvcDft	
t_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Ci	-
t Rte Inst Sa CDDInterface.CDDInterface Per4 ReturnSrlComSvcDft Cnt	





Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvcl	Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSriComSvcDft_Cnt_lq	tgt_CDDInterface_Per4_SftEndStpSrlComSv	/cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_	_b32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_ThermalDCSrlComS	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcl	Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cr	nt_lgc	
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	1.25	1.25 ± 0.000009	~
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0	0	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	Ī	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	2548	2548	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 2.4 (Repeat Count = 1)	✓
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	1
CDD_DftAsstTbl_Cnt_G_lgc	0
CDD_DisableCEBusNormComm_Cnt_lgc	1
CDD_DisableHSBusNormComm_Cnt_lgc	1
CDD_DwnldAsstGain_Uls_G_f32	2.25
CDD_EOLNxtrWIRSelect_Cnt_G_u16	2548
CDD_EOLSrlComSvcDft_Cnt_G_b32	3687
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0
CDD_PullCompDisableSvc_Cnt_G_lgc	1
CDD_PwrAsstModeSvc_Cnt_G_lgc	0
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0
CDD_WIRDisableSvc_Cnt_G_lgc	1
MfgDiagInhibit_Uls_G_lgc	0
Nvm_CMEC_Cnt_u8	125
NxtrMEC_UIs_G_enum	1
PrevMtrElecMechPolarity_Cnt_M_s08	1
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	1
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 BallNutTempEstSrlComSvcDft	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgradered and the state of the state$	tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc





Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt	· ·	Comm Cnt lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DrivingDynSrlComSvcDft Cnt	tgt_CDDInterface_Per4_DrivingDynSrlComSv		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EOTImpactSrlComSvcDft Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn	tgt_CDDInterface_Per4_EOTThermalSrlCom	SvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcD	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr	tgt_CDDInterface_Per4_FreqDepDmpSrlCom	nSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcD	oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_0	Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MEC_Cnt_enum tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt	lao	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModidxSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ModIdxSrlComSvcDi	•	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrVelNrmLrnSrlComSvcDft C			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcD	ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ParkAstSrlComSvcD	oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_	lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnnscript{Mathematical Complete Comple$		SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg	tgt_CDDInterface_Per4_PullCompSrlComSvd	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_Rte_Inst_Sa_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_I		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_Igc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn		
Name	Actual Value		Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	•
test CDDIstantage Day A Ball Night Town FatCyl Com Cycloft Cast Jean value			
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_BainvutTerripesISTiConrsvcDit_clit_igc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	~
		0	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0 0 1	0 0 1	*
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0 0 1 1 1	0 0 1 1 1	\rightarrow \right
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0 0 1 1 1 0 0	0 0 1 1 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	0 0 1 1 1 0 2.25	0 0 1 1 0 2.25 ± 0.000009	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	0 0 1 1 1 0 2.25	0 0 1 1 0 2.25 ± 0.000009	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	0 0 1 1 1 0 2.25 0	0 0 1 1 1 0 2.25 ± 0.000009 0 1	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0 0 1 1 1 0 2.25	0 0 1 1 0 2.25 ± 0.000009	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	0 0 1 1 1 0 2.25 0	0 0 1 1 0 2.25 ± 0.000009 0 1	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0 0 1 1 1 0 2.25 0 1 1	0 0 1 1 0 2.25 ± 0.000009 0 1 1	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0 0 1 1 1 0 2.25 0 1 1 1 1	0 0 1 1 1 0 2.25 ± 0.000009 0 1 1 1 1 0 0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0 0 1 1 1 0 2.25 0 1 1 1 1 0	0 0 1 1 1 0 2.25 ± 0.000009 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0 0 1 1 1 0 2.25 0 1 1 1 1 0 0	0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0 0 1 1 1 0 2.25 0 1 1 1 1 0 0 0	0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0 0 1 1 1 0 2.25 0 1 1 1 1 0 0 0 0	0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DvnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0 0 1 1 1 0 2.25 0 1 1 1 1 0 0 0 0 1	0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreQDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0 0 1 1 1 0 2.25 0 1 1 1 1 0 0 0 0 1 1 0 1	0	***************************************
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	0 0 1 1 1 0 2.25 0 1 1 1 0 0 0 0 0 1 0 1 0	0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FrictrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FrictrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MftParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MftParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MftVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitlgnSrlComSvcDft_Cnt_lgc.value	0 0 1 1 1 0 2.25 0 1 1 1 0 0 0 0 0 1 1 0 1	0	***************************************
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FrictrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FrictrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MftParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MftParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MftParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MftVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitlgnSrlComSvcDft_Cnt_lgc.value	0 0 1 1 1 0 2.25 0 1 1 1 0 0 0 0 0 1 0 1 0	0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FrictrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FrictrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MftParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MftParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MftVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitlgnSrlComSvcDft_Cnt_lgc.value	0 0 1 1 1 0 2.25 0 1 1 1 0 0 0 0 1 1 0 1 0 1	0	***************************************
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_Frict_mSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MigDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MigDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MigDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MigDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MirParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MirParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MirParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MirParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MirlingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0 0 1 1 1 0 2.25 0 1 1 1 0 0 0 0 1 1 0 1 0 1 0	0	***************************************
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FrictrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MirParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MirParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_Mirterface_Per4_Mirterface_Per4_Mirterface_Per4_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0 0 1 1 1 0 2.25 0 1 1 1 0 0 0 0 1 1 0 1 0 1 0 1	0	***************************************
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTIMPactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_Frict_mSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_Frict_MSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysICompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MGDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MitParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0 0 1 1 1 0 2.25 0 1 1 1 0 0 0 0 1 1 0 1 0 0	0	***************************************
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FredDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MCC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfromNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0 0 1 1 1 0 2.25 0 1 1 1 0 0 0 0 1 1 0 1 0 0 1 1 0 0 0 0	0	***************************************
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAdOsrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MGC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0 0 1 1 1 0 2.25 0 1 1 1 0 0 0 0 1 1 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 0 1	0	***************************************
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTIMpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfrParmNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfrParmNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0 0 1 1 1 0 2.25 0 1 1 1 0 0 0 0 1 1 0 1 0 0 1 0 0 0 1 1 0 0 0 0 1	0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAdOsrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MGC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0 0 1 1 1 0 2.25 0 1 1 1 0 0 0 0 1 1 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 0 1	0	***

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		
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0		
CDD_DftAsstTbl_Cnt_G_lgc	Ö		
CDD_DisableCEBusNormComm_Cnt_lgc	1		
CDD_DisableHSBusNormComm_Cnt_lgc	1		
CDD_DwnldAsstGain_Uls_G_f32	4.48000002		
CDD_EOLNxtrWIRSelect_Cnt_G_u16	4579		
CDD_EOLSrlComSvcDft_Cnt_G_b32	5876		
CDD_GenPosTrajEnableFlag_Cnt_G_lgc CDD_PullCompDisableSvc_Cnt_G_lgc	1		
CDD_PwrAsstModeSvc_Cnt_G_lgc	0		
CDD_SftEndStpDisableSvc_Cnt_G_lgc	1		
CDD_WIRDisableSvc_Cnt_G_lgc	1		
MfgDiagInhibit_Uls_G_lgc	0		
Nvm_CMEC_Cnt_u8	128		
NxtrMEC_UIs_G_enum	0		
PrevMtrElecMechPolarity_Cnt_M_s08	0		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft	-1 tgt_CDDInterface_Per4_BallNutTempEstSrlC	comSvcDft Cnt lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgr	tgt_CDDInterface_Per4_DampingSrlComSvc		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DftAsstTbl Cnt Igc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc	DI_OII_igo	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableCEBusNormComm Cnt		Comm_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDinterface_Per4_$	tgt_CDDInterface_Per4_DrivingDynSrlComSv	vcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_	_	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Results (Signature of the Compact of$	tgt_CDDInterface_Per4_EOTImpactSrlComS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_EngONSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Crt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Crt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Crt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Crt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Crt_tgt_Rte_Inst_Sa_CDDInterface_Per4_FricLrnSrlComSvcDft_Rte_Inst_Sa_CDDInterface_Per4_FricLrnSrlComSvcDft_Rte_Inst_Sa_CDDInterface_Per4_FricLrnSrlComSvcDft_Rte_Inst_Sa_CDInterface_Per4_FricLrnSrlComSvcDft_Rte_Inst_Sa_CDInterface_Per4_FricLrnSrlComSvcDft_Rte_Inst_Sa_CDInterface_Per4_FricLrnSrlComSvcDft_Rte_Inst_Sa_CDInterface_Per4_FricLrnSrlComSvcDft_Rte_Inst_Sa_CDInterface_Per4_FricLrnSrlComSvcDft_Rte_Inst_Sa_CDInterface_Per4_FricLrnSrlComSvcDft_Rte_Inst_S	tgt_CDDInterface_Per4_FreqDepDmpSrlCom tgt_CDDInterface_Per4_FricLrnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_0	Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_Igc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	•	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_ModIdxSrlComSvcDi		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08 tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_C	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCor		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ParkAstSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cng$	tgt_CDDInterface_Per4_PullCompLrnSrlCom	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg	tgt_CDDInterface_Per4_PullCompSrlComSvc	cDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	•	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_Iq			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_I		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_Igc	tgt CDDInterface Per4 WIRMfgEnabled Cn		
Name	Actual Value	Expected Value	Result
CDD ModldxSrlComSvcDft Cnt G u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	1	1	V
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0 4.48000002	0 4 48000002 + 0 000009	~
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1	4.48000002 ± 0.000009	-
tgt_CDDInterface_Per4_EOTInipactSriconiSvcDit_Cnt_igc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_igc.value	1	1	
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0	0	V
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
$tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value$	0	0	~
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	1	1	

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Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0	0	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	5876	5876	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	~

Test Step 2.6 (Repeat Count = 1)	🗸
Name	Input Value
CDD BallNutTempEstDisableSvc Cnt G lgc	1
CDD DftAsstTbl Cnt G lgc	1
CDD DisableCEBusNormComm Cnt Igc	0
CDD DisableHSBusNormComm Cnt Iqc	0
CDD DwnldAsstGain Uls G f32	5.36000013
CDD EOLNxtrWIRSelect Cnt G u16	5876
CDD EOLSrlComSvcDft Cnt G b32	6574
CDD GenPosTrajEnableFlag Cnt G lgc	1
CDD_PullCompDisableSvc_Cnt_G_lgc	0
CDD PwrAsstModeSvc Cnt G lgc	1
CDD SftEndStpDisableSvc Cnt G lgc	0
CDD_WIRDisableSvc_Cnt_G_lgc	0
MfgDiagInhibit UIs G Igc	1
Nvm CMEC Cnt u8	127
NxtrMEC UIs G enum	1
PrevMtrElecMechPolarity Cnt M s08	-1
Rte Inst Sa CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt CDDInterface Per4 MtrElecMechPolarity Cnt s08.value	1
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DampingSrlComSvcDft Cnt Ige	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DftAsstTbl Cnt lgc	tgt CDDInterface Per4 DftAsstTbl Cnt lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt	tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableHSBusNormComm Cnt	tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn	tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr	tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 HystCompSrlComSvcDft Cnt I	tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_learners	tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08$	tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Rtaurered and the state of the sta$	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Co$	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc$	tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_CndInterface_Per4_PullComPLrnSrlComSvcDft_CndInterface_Per4_Per4_PullComPLrnSrlComSvcDft_CndInterface_Per4_Per4_Per4_Per4_Per4_Per4_Per4_Per$	tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc
$\underline{tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg}$	tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc





Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvcI	Dft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgaserset and the state of the sta$	tgt_CDDInterface_Per4_SftEndStpSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft$	tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcI	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	gt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_DwnldAsstGain_UIs_f32.value	5.36000013	5.36000013 ± 0.000009	•
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	1	1	•
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	6574	6574	~
$tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value$	1	1	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	~

Test Step 2.7 (Repeat Count = 1)		
Name	Input Value	
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	1	
CDD_DftAsstTbl_Cnt_G_lgc	1	
CDD_DisableCEBusNormComm_Cnt_lgc	0	
CDD_DisableHSBusNormComm_Cnt_lgc	0	
CDD_DwnldAsstGain_Uls_G_f32	7.48000002	
CDD_EOLNxtrWIRSelect_Cnt_G_u16	0	
CDD_EOLSrlComSvcDft_Cnt_G_b32	6869	
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	1	
CDD_PullCompDisableSvc_Cnt_G_lgc	0	
CDD_PwrAsstModeSvc_Cnt_G_lgc	1	
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0	
CDD_WIRDisableSvc_Cnt_G_lgc	0	
MfgDiagInhibit_Uls_G_lgc	1	
Nvm_CMEC_Cnt_u8	123	
NxtrMEC_UIs_G_enum	1	
PrevMtrElecMechPolarity_Cnt_M_s08	1	
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface	
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgenerations and the last of the last o$	tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc	





Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt CDDInterface Per4 DftAsstTbl Cnt lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt		Comm Cnt Igc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DrivingDynSrlComSvcDft Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_	tgt CDDInterface Per4 EOTImpactSrlComS		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EOTThermalSrlComSvcDft Cn	tgt_CDDInterface_Per4_EOTThermalSrlCom	,	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_EngONSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr	tgt_CDDInterface_Per4_FreqDepDmpSrlCom		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 FricLrnSrlComSvcDft Cnt lgc	tgt_CDDInterface_Per4_FricLrnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_I	tgt_CDDInterface_Per4_HystCompSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_le	tgt_CDDInterface_Per4_KinIntDiagSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_0	Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModidxSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ModIdxSrlComSvcDt	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity	_Cnt_s08	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Rte_Inst_Sa_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDinterface_Per4_MtrParmNrmLrnSrlComSvcDinterface_Per4_MtrParmNrmLrnSrlComSvcDinterface_Per4_MtrParmNrmLrnSrlComSvcDinterface_Per4_MtrParmNrmLrnS$	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC	omSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Co$	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCon	nSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc$	tgt_CDDInterface_Per4_MultIgnSrlComSvcDf	ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ParkAstSrlComSvcD	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_	lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnnscreenselder_Persell$	tgt_CDDInterface_Per4_PullCompLrnSrlCom	SvcDft_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 PullCompSrlComSvcDft Cnt lg	tgt_CDDInterface_Per4_PullCompSrlComSvd	cDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ReturnSrlComSvcDff	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvcD	Pft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_learner for the control of the contr$	tgt_CDDInterface_Per4_SftEndStpSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_t	b32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Results (See Supplied From Sec Supplied From $	tgt_CDDInterface_Per4_ThermalDCSrlComS	vcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcD	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn	t_lgc	
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08	-1	1 -1	*
	-1 1	-1 1	V
PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	-1 1 0	-1 1 0	*
PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	-1 1 0 1	-1 1 0 1	*
PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	-1 1 0 1 0	-1 1 0 1 0	✓ ✓
PrewMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	-1 1 0 1 0 0	-1 1 0 1 0 0 0	* * * * * * * * * * * * * * * * * * *
PrewMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	-1 1 0 1 0 0 0	-1 1 0 1 0 0 0 0	***
PrewMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	-1 1 0 1 0 0 0 0 7.48000002	-1 1 0 1 0 0 1 0 0 7.48000002 ± 0.000009	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PrewMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallhutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	-1 1 0 1 0 0 0 0 7.48000002	-1 1 0 1 0 1 0 0 7.48000002 ± 0.000009 1	\rightarrow \right
PrewMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallhutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	-1 1 0 1 0 0 0 0 7.48000002	-1 1 0 1 0 0 1 0 0 7.48000002 ± 0.000009	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PrewMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallhutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	-1 1 0 1 0 0 0 0 7.48000002 1 0	-1 1 0 1 0 1 0 7.48000002 ± 0.000009 1 0 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PrewMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	-1 1 0 1 0 0 0 0 7.48000002 1 0	-1 1 0 1 0 1 0 7.48000002 ± 0.000009 1 0 1 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PrewMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	-1 1 0 1 0 0 7.48000002 1 0 1 0 0 0	-1 1 0 1 0 1 0 7.48000002 ± 0.000009 1 0 1 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PrewMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	-1 1 0 1 0 0 7.48000002 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-1 1 0 1 0 1 0 7.48000002 ± 0.000009 1 0 1 0 0 0 0	\rightarrow \right
PrewMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	-1 1 0 1 0 0 7.48000002 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-1 1 0 1 0 7.48000002 ± 0.000009 1 0 1 0 0 0 0 0 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PrewMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	-1 1 0 1 0 0 7.48000002 1 0 1 0 0 0 1 1 0 1 1 1 1 1 1 1 1	-1 1 0 1 0 7.48000002 ± 0.000009 1 0 1 0 0 1 1 0 1 1 1 1 1 1 1 1 1	\rightarrow \right
PrewMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	-1 1 0 1 0 7.48000002 1 0 1 0 0 0 1 0 1 0 0 1 0 0 0 0 0	-1 1 0 1 0 7.48000002 ± 0.000009 1 0 1 0 0 0 1 0 0 1 0 0 0 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PrewMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormCommy_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FredDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	-1 1 0 1 0 0 7.48000002 1 0 1 0 0 0 1 1 0 1 1 1 1 1 1 1 1	-1 1 0 1 0 7.48000002 ± 0.000009 1 0 1 0 0 1 0 1 0 1 1 0 1 1 1 1 1	\rightarrow \right
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PrewMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallhutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MitpParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	-1 1 0 1 0 7.48000002 1 0 1 0 0 0 0 1 1 0 0 1 1 1 1 1 1	-1 1 0 0 1 0 0 7.48000002 ± 0.000009 1 0 1 0 0 0 1 1 0 1 1 1 1 1 1 1 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PrewMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallhutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MdldxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitplamsrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitplsrrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitplsrrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInt	-1 1 0 1 0 7.48000002 1 0 1 0 0 0 1 0 0 1 1 0 0 1 1 1 1	-1 1 0 1 0 0 1 0 0 7.48000002 ± 0.000009 1 0 1 0 1 0 0 1 1 1 1 1 1 1 1 1 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PrewMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DownldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_Sft	-1 1 0 1 0 7.48000002 1 0 0 0 0 1 0 0 1 1 0 1 1 1 1 1 1	-1 1 0 1 0 0 1 0 0 0 7.48000002 ± 0.000009 1 0 0 1 0 0 1 1 1 1 1 1 1 1 1 1 1	\rightarrow \right

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	~



Test Step 2.8 (Repeat Count = 1)			✓
Name	Input Value		
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0		
CDD_DftAsstTbl_Cnt_G_lgc	0		
CDD_DisableCEBusNormComm_Cnt_lgc	1		
CDD_DisableHSBusNormComm_Cnt_lgc	1		
CDD_DwnldAsstGain_Uls_G_f32	8.85999966		
CDD_EOLNxtrWIRSelect_Cnt_G_u16	65535		
CDD_EOLSrlComSvcDft_Cnt_G_b32	4587 0		
CDD_GenPosTrajEnableFlag_Cnt_G_lgc CDD_PullCompDisableSvc_Cnt_G_lgc	1		
CDD_PwrAsstModeSvc_Cnt_G_lgc	0		
CDD SftEndStpDisableSvc Cnt G lgc	1		
CDD_WIRDisableSvc_Cnt_G_lgc	1		
MfgDiagInhibit_Uls_G_lgc	0		
Nvm_CMEC_Cnt_u8	0		
NxtrMEC_UIs_G_enum	0		
PrevMtrElecMechPolarity_Cnt_M_s08	0		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value tgt_Rte_inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_	1 tot CDDInterface Per4 RallNutTempEstSrlC	omSvcDft Cnt lac	
tgt_Rte_inst_Sa_coonierrace.coonierrace_rer4_BallivutTerripEstSinconisvcoit_ tgt_Rte_inst_Sa_coonierrace.coonierrace_rer4_BallivutTerripEstSinconisvcoit_ tgt_Rte_inst_Sa_coonierrace.coonierrace_rer4_BallivutTerripEstSinconisvcoit_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt		Comm_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDinterface_Per4_$	tgt_CDDInterface_Per4_DrivingDynSrlComS	vcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_UIs		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_EOTImpactSrlComS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngOpDmpSrlComSvcDft_Crt_lgc	tgt_CDDInterface_Per4_EngONSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FrieQDepDinpSriCollSvCbft_Crt_Igc	tgt_CDDInterface_Per4_FreqDepDmpSrlCon tgt_CDDInterface_Per4_FricLrnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_le	tgt_CDDInterface_Per4_KinIntDiagSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_	Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_ModidxSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_	tgt_CDDInterface_Per4_MtrElecMechPolarity tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_C			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MultIgnSrlComSvcDft Cnt Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_	lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnrowsersersersersersersersersersersersersers$	tgt_CDDInterface_Per4_PullCompLrnSrlCom	SvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgrams and the property of the prope$	tgt_CDDInterface_Per4_PullCompSrlComSvc	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_btgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_btgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_btgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_btgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_btgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_btgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_btgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_btgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_btgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_btgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_btgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_btgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_btgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_btgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Cnt_btgt_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Rte_Inst_Sa_CDInterface_Per4_SrlComSvcDft_Rte_Inst_	tgt_CDDInterface_Per4_SttEndStpSrlComSv tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_l		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4_ShcomSvcDit_Cht_b32	tgt_CDDInterface_Per4_ThermalDCSrlComS		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 TrqRmpSrlComSvcDft Cnt Igc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0	0	V
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	1	1	*
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_igc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	*
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	8.85999966	8.85999966 ± 0.000009	_
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
		0	ı 🥒
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	· ·

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Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0	0	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	4587	4587	•
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	~

Test Step 2.9 (Repeat Count = 1)	v v
Name	Input Value
CDD BallNutTempEstDisableSvc Cnt G lgc	1
CDD DftAsstTbl Cnt G lgc	1
CDD DisableCEBusNormComm Cnt lgc	0
CDD DisableHSBusNormComm Cnt Igc	0
CDD_DwnldAsstGain_Uls_G_f32	9.77999973
CDD_EOLNxtrWIRSelect_Cnt_G_u16	15428
CDD_EOLSrlComSvcDft_Cnt_G_b32	3658
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	1.
CDD_PullCompDisableSvc_Cnt_G_lgc	0
CDD_PwrAsstModeSvc_Cnt_G_lgc	1.
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0
CDD_WIRDisableSvc_Cnt_G_lgc	0
MfgDiagInhibit_Uls_G_lgc	1
Nvm_CMEC_Cnt_u8	154
NxtrMEC_UIs_G_enum	2
PrevMtrElecMechPolarity_Cnt_M_s08	-1
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Sincered and the complex of the com$	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgenerate and the property of the pro$	tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableCEBusNormComm Cnt	tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_CntDInterface_Pe$	tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Dri$	tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Results (See Supplied From Supplied Fro$	tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnress and the state of $	tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Crresults and the state of the state $	tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterfa$	tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_leadingsrlComSvcDft_Cnt_le$	tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_Igc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08$	tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Inst_Sa_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDinterface_Per4_MtrParmNrmLrnSrlComSvcDInterface_Per4_MtrParmNrmLrnSrlComSvcDinterface_Per4_MtrParmNrmL$	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrVelNrmLrnSrlComSvcDft C	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc$	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cn	tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc





Name	Input Value			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg	gt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	t_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	t_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_log_ComSv$	gt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_	gt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft$	gt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	t_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cr	nt_lgc		
Name	Actual Value	Expected Value	Result	
CDD_ModIdxSrlComSvcDft_Cnt_G_u16	1	1	~	
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	✓	
tgt CDDInterface Per4 BallNutTempEstSrlComSvcDft Cnt lgc.value	1	1	~	
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	✓	
tgt CDDInterface Per4 DftAsstTbl Cnt lgc.value	1	1	~	
tgt CDDInterface Per4 DisableCEBusNormComm Cnt Igc.value	0	0	✓	
tgt CDDInterface Per4 DisableHSBusNormComm Cnt Igc.value	0	0	~	
tgt CDDInterface Per4 DrivingDynSrlComSvcDft Cnt lgc.value	0	0	✓	
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	9.77999973	9.77999973 ± 0.000009	~	
tgt CDDInterface Per4 EOTImpactSrlComSvcDft Cnt lgc.value	0	0	✓	
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt CDDInterface Per4 EngONSrlComSvcDft Cnt lgc.value	1	1	✓	
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1	1	~	
tgt CDDInterface Per4 FricLrnSrlComSvcDft Cnt lgc.value	0	0	✓	
tgt CDDInterface Per4 HysAddSrlComSvcDft Cnt lgc.value	0	0	~	
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	✓	
tgt CDDInterface Per4 KinIntDiagSrlComSvcDft Cnt lgc.value	0	0	~	
tgt CDDInterface Per4 LimitSrlComSvcDft Cnt lgc.value	0	0	✓	
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	2	2	~	
tgt CDDInterface Per4 MfgDiagInhibit Cnt Igc.value	1	1	✓	
tgt_CDDInterface_Per4_ModIdxSrIComSvcDft_Cnt_lgc.value	1	1	~	
tgt CDDInterface Per4 MtrParmNrmLrnSrlComSvcDft Cnt lgc.value	0	0	✓	
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~	
tgt CDDInterface Per4 MultIgnSrlComSvcDft Cnt Igc.value	0	0	✓	
tgt CDDInterface Per4 ParkAstSrlComSvcDft Cnt lgc.value	0	0	~	
tgt CDDInterface Per4 PosTrajEnable Cnt Igc.value	1	1	✓	
tgt CDDInterface Per4 PullCompLrnSrlComSvcDft Cnt lgc.value	0	0	~	
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	✓	
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt CDDInterface Per4 SrlComSvcDft Cnt b32.value	3658	3658	~	
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	1	1	~	
tgt CDDInterface Per4 TrqRmpSrlComSvcDft Cnt lgc.value	0	0	•	
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	-	
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Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	_

Test Step 2.10 (Repeat Count = 1)	✓
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0
CDD_DftAsstTbl_Cnt_G_lgc	0
CDD_DisableCEBusNormComm_Cnt_lgc	1
CDD_DisableHSBusNormComm_Cnt_lgc	1
CDD_DwnldAsstGain_Uls_G_f32	1.25
CDD_EOLNxtrWIRSelect_Cnt_G_u16	7897
CDD_EOLSrlComSvcDft_Cnt_G_b32	7895
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0
CDD_PullCompDisableSvc_Cnt_G_lgc	1
CDD_PwrAsstModeSvc_Cnt_G_lgc	0
CDD_SftEndStpDisableSvc_Cnt_G_lgc	1
CDD_WIRDisableSvc_Cnt_G_lgc	0
MfgDiagInhibit_Uls_G_lgc	0
Nvm_CMEC_Cnt_u8	127
NxtrMEC_UIs_G_enum	1
PrevMtrElecMechPolarity_Cnt_M_s08	1
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	1
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Signature and the property of the $	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc

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Name	Input Value		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lg$	tgt_CDDInterface_Per4_DampingSrlComSvc	Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cn	tgt CDDInterface Per4 DisableCEBusNorm	Comm Cnt Igc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableHSBusNormComm Cn			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DrivingDynSrlComSvcDft Cnt			
tqt Rte Inst Sa CDDInterface.CDDInterface Per4 DwnldAsstGain Uls f32			
	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EOTImpactSrlComSvcDft Cnt	tgt_CDDInterface_Per4_EOTImpactSrlComS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn	tgt_CDDInterface_Per4_EOTThermalSrlCom	SvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcD	ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Crresults and the property of the prop$	tgt_CDDInterface_Per4_FreqDepDmpSrlCom	nSvcDft_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 FricLrnSrlComSvcDft Cnt lgc	tgt CDDInterface Per4 FricLrnSrlComSvcDf	t Cnt Igc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcD	Off Cnt lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_0	Crit_igc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ModIdxSrlComSvcD	ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08$	tgt_CDDInterface_Per4_MtrElecMechPolarity	_Cnt_s08	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC	omSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_C		nSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt CDDInterface Per4 MultIgnSrlComSvcD		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 ParkAstSrlComSvcDft Cnt Igc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_Igc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 PullCompLrnSrlComSvcDft Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lo			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvcD	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_le	tgt_CDDInterface_Per4_SftEndStpSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_I	b32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_ThermalDCSrlComS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_Igc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn	t_igc	
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Name	Actual Value	Expected Value	Result
Name CDD_ModldxSrlComSvcDft_Cnt_G_u16	Actual Value	Expected Value	Result
		•	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	1 1 0	1 1 0	y
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1 1 0 0 0	1 1 0 0 0	· · · · · · · · · · · · · · · · · · ·
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	1 1 0 0 0 0	1 1 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	1 1 0 0 0 1 1	1 1 0 0 0 1 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	1 1 0 0 0 1 1 1	1 1 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	1 1 0 0 0 1 1 1 0 1.25	1	· · · · · · · · · · · · · · · · · · ·
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1 1 0 0 0 1 1 1 1 0 1.25	1	· · · · · · · · · · · · · · · · · · ·
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CDD_ModIdxSrIComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DownldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLmSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HinitDiagSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_ModIdxSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitparmNrmLrnSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitplSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitplSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEnd	1 1 0 0 0 0 1 1 1 0 1 1 0 1 1 0 0 1 1 1 0 0 1 1 0 1 1 0 1 1 0 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 1 1 1 0 1	1	· · · · · · · · · · · · · · · · · · ·



Test Step Call Trace					•
Actual Function	Count	Expected Function	Count	Resul	1
none	0	*** No Call Expected ***	0	•	ř

Test Step 2.11 (Repeat Count = 1)			
Name	Input Value		
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	1		
CDD_DftAsstTbl_Cnt_G_lgc	1		
CDD_DisableCEBusNormComm_Cnt_lgc	0		
CDD DisableHSBusNormComm Cnt Igc	0		
CDD_DwnldAsstGain_Uls_G_f32	2.25		
CDD_EOLNxtrWIRSelect_Cnt_G_u16	6869		
CDD_EOLSrlComSvcDft_Cnt_G_b32	9658		
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	1		
CDD_PullCompDisableSvc_Cnt_G_lgc	0		
CDD_PwrAsstModeSvc_Cnt_G_lgc	1		
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0		
CDD_WIRDisableSvc_Cnt_G_lgc	1		
MfgDiagInhibit_Uls_G_lgc	1		
Nvm_CMEC_Cnt_u8	186		
NxtrMEC_UIs_G_enum	0		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value tgt_Rte_Inst_Sa_CDDInterface.CDDInterface Per4_BallNutTempEstSrlComSvcDff		ComSycDft Cnt lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_balliNutTempestSriComSvcDft tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_It			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt CDDInterface Per4 DftAsstTbl Cnt lgc		
tgt_Rte_inst_sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cr			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableCEBusNormComm Ci			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DrivingDynSrlComSvcDft Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EOTImpactSrlComSvcDft Cnt			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EOTThermalSrlComSvcDft C			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_Igo	tgt_CDDInterface_Per4_EngONSrlComSvcI	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_C	cr tgt_CDDInterface_Per4_FreqDepDmpSrlCo	mSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_FricLrnSrlComSvcD	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgr	tgt_CDDInterface_Per4_HysAddSrlComSvcl	Dft_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 HystCompSrlComSvcDft Cnt	l tgt_CDDInterface_Per4_HystCompSrlComS	vcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDinterface_Per4_KinIntDiagSrlComSvc$	tgt_CDDInterface_Per4_KinIntDiagSrlComS	vcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_LimitSrlComSvcDft_	_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_Igo			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08		,	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDff			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrVelNrmLrnSrlComSvcDft (
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_igc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgr			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_C	tgt_CDDInterface_Per4_PosTrajEnable_Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 ReturnSrlComSvcDft Cnt Igc			
tgt_Rte_inst_sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lg		,	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_g			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 ThermalDCSrlComSvcDft Cni			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lg		*	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_C		
Name	Actual Value	Expected Value	Resu
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	1	1	
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_Igc.value	0	0	
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1	1	
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0	0	
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	•
GC_ODDINGNAGE_FEI#_DISADIENODUSNUNINCUNNICULINGG.VAIUE			
tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value	1	1	•
	1 2.25	1 2.25 ± 0.000009	
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value			•





Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0	0	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	9658	9658	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 2.12 (Repeat Count = 1)	✓
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0
CDD_DftAsstTbl_Cnt_G_lgc	0
CDD_DisableCEBusNormComm_Cnt_lgc	1
CDD_DisableHSBusNormComm_Cnt_lgc	1
CDD_DwnldAsstGain_Uls_G_f32	3.25
CDD_EOLNxtrWIRSelect_Cnt_G_u16	4587
CDD_EOLSrlComSvcDft_Cnt_G_b32	0
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0
CDD_PullCompDisableSvc_Cnt_G_lgc	1
CDD_PwrAsstModeSvc_Cnt_G_lgc	0
CDD_SftEndStpDisableSvc_Cnt_G_lgc	1
CDD_WIRDisableSvc_Cnt_G_lgc	1
MfgDiagInhibit_Uls_G_lgc	0
Nvm_CMEC_Cnt_u8	214
NxtrMEC_Uls_G_enum	2
PrevMtrElecMechPolarity_Cnt_M_s08	1
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	1
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Started and the started and the st$	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lg$	tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnress (CDDInterface) and (CDDInterface) and (CDDInterface) are also considered as a constant of the con$	tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cn	tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_DrivingDynSrlComSvc$	tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32
$tgt \ \ Rte \ \ Inst \ \ Sa \ \ CDDInterface.CDDInterface \ \ Per4 \ \ EOTImpactSrlComSvcDft \ \ Cnt$	tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn	tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDinterface_Per4_HystCompSrlComSvcDinterface_Per4_HystCompSrlComSvcDinterface_Per4_HystCompSrl$	tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_I	tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc





Name	Input Value			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Co$	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCor	mSvcDft_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcD	ft_Cnt_lgc		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgcdiscomset and the property of the $	tgt_CDDInterface_Per4_ParkAstSrlComSvcD	Oft_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_	_lgc		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnrowsersersersersersersersersersersersersers$	gt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg	tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	t_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvcE	Dft_Cnt_lgc		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_Inst_StpSrlComSvcDft_StpSrlComSvcDft_StpSrlComSvcDft_StpSrlComSvcDft_StpSrlComSvcDft_StpSrlComSvcDft_StpSrlComSvcDft_StpSrlComSvcDft_StpSrlComSvcD$	tgt_CDDInterface_Per4_SftEndStpSrlComSv	cDft_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	gt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft$	tgt_CDDInterface_Per4_ThermalDCSrlComS	vcDft_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcE	Dft_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn	t_lgc		
Name	Actual Value	Expected Value	Result	
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	~	
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	1	1	~	
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	1	1	~	
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	3.25	3.25 ± 0.000009	~	
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	2	2	~	
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	~	
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	1	1	~	
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	0	0	~	
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~	
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~	

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

Test Step 2.13 (Repeat Count = 1)		
Name	Input Value	
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	1	
CDD_DftAsstTbl_Cnt_G_lgc	1	
CDD_DisableCEBusNormComm_Cnt_lgc	0	
CDD_DisableHSBusNormComm_Cnt_lgc	0	
CDD_DwnldAsstGain_Uls_G_f32	4.48000002	
CDD_EOLNxtrWIRSelect_Cnt_G_u16	3658	
CDD_EOLSrlComSvcDft_Cnt_G_b32	4294967295	
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	1	
CDD_PullCompDisableSvc_Cnt_G_lgc	0	
CDD_PwrAsstModeSvc_Cnt_G_lgc	1	
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0	
CDD_WIRDisableSvc_Cnt_G_lgc	0	
MfgDiagInhibit_Uls_G_lgc	1	
Nvm_CMEC_Cnt_u8	147	

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Name	Input Value		
NxtrMEC_UIs_G_enum	1		
PrevMtrElecMechPolarity_Cnt_M_s08	0		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_	tgt_CDDInterface_Per4_BallNutTempEstSrlC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgr tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DampingSrlComSvcl tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc	Dtt_Cnt_igc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt		Comm Cnt lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_DrivingDy$	tgt_CDDInterface_Per4_DrivingDynSrlComSv	vcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_UIs_	_f32	
	tgt_CDDInterface_Per4_EOTImpactSrlComS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn	tgt_CDDInterface_Per4_EOTThermalSrlCom		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr	tgt_CDDInterface_Per4_EngONSrlComSvcDit tgt_CDDInterface_Per4_FreqDepDmpSrlCom		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 FricLrnSrlComSvcDft Cnt Igc	tgt CDDInterface Per4 FricLrnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcD		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDInterface_Per4_HystCompSrlComSvcDInterface_Per4_HystCompSrlComSvcDInterface_Per4_HystCompSrlComSvcDInterface_Per4_HystCompSrlComSvcDInterface_P$	tgt_CDDInterface_Per4_HystCompSrlComSv	rcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_le	tgt_CDDInterface_Per4_KinIntDiagSrlComSv		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_0	Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MEC_Cnt_enum tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_l	lao	
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tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity		
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tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg	tgt_CDDInterface_Per4_PullCompSrlComSvc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDff		
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tat Dta Inet Sa CDDInterface CDDInterface Dar/ ThermalDCSrlComSvcDft Cnt			
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tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc Name CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivableHSBusNormComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DivableHSBusNormComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DownldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MftpDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PoSTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 1 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Off_Cnt_lgc t_lgc Expected Value 1 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc Name CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MftParmNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_P	tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 1 -1 1 1 1 0 0 0 1 4.48000002 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Off_Cnt_lgc t_lgc Expected Value 1 -1 1 1 1 0 0 0 1 4.48000002 ± 0.000009 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc Name CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivableHSBusNormComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DivableHSBusNormComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DownldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MftpDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PoSTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 1 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Off_Cnt_lgc t_lgc Expected Value 1 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc Name CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTIMpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FrictnrSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FrictnrSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_StEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_StEndStpSrlC	tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 1 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Off_Cnt_lgc t_lgc Expected Value 1 -1 1 1 1 1 0 0 0 1 4.48000002 ± 0.000009 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \





Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 2.14 (Repeat Count = 1)			·
	Input Value		
	0		
	0		
CDD_DisableCEBusNormComm_Cnt_lgc	1		
CDD_DisableHSBusNormComm_Cnt_lgc	1		
CDD_DwnldAsstGain_Uls_G_f32	5.36000013		
CDD_EOLNxtrWIRSelect_Cnt_G_u16	7895		
CDD_EOLSrlComSvcDft_Cnt_G_b32	15429		
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0		
CDD_PullCompDisableSvc_Cnt_G_lgc	1		
CDD_PwrAsstModeSvc_Cnt_G_lgc	0		
CDD_SftEndStpDisableSvc_Cnt_G_lgc	1		
CDD_WIRDisableSvc_Cnt_G_lgc	1		
MfgDiagInhibit_Uls_G_lgc	0		
Nvm_CMEC_Cnt_u8	128		
NxtrMEC_UIs_G_enum	2		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	1		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_$	tgt_CDDInterface_Per4_BallNutTempEstSrlC	comSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgrams and the property of the proper$	tgt_CDDInterface_Per4_DampingSrlComSvc	Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt$	tgt_CDDInterface_Per4_DisableCEBusNorm	Comm_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableHSBusNormComm Cnt	tgt_CDDInterface_Per4_DisableHSBusNorm	Comm_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_DrivingD$	tgt_CDDInterface_Per4_DrivingDynSrlComSv	vcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_UIs_	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_$	tgt_CDDInterface_Per4_EOTImpactSrlComS	vcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnrl$	$tgt_CDDInterface_Per4_EOTThermalSrlCom$	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_EngONSrlComSvcD	ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr$	tgt_CDDInterface_Per4_FreqDepDmpSrlCom	nSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_FricLrnSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcD	ft_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 HystCompSrlComSvcDft Cnt I	tgt_CDDInterface_Per4_HystCompSrlComSv	cDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_l_!$	tgt_CDDInterface_Per4_KinIntDiagSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	$tgt_CDDInterface_Per4_LimitSrlComSvcDft_comS$	Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	$tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_$	lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_ModIdxSrlComSvcD	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity	_Cnt_s08	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_$	$tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC$	omSvcDft_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrVelNrmLrnSrlComSvcDft C	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCon	mSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	$tgt_CDDInterface_Per4_MultIgnSrlComSvcDr$	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc	$tgt_CDDInterface_Per4_ParkAstSrlComSvcD$	oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	$tgt_CDDInterface_Per4_PosTrajEnable_Cnt_$	lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cn$	$tgt_CDDInterface_Per4_PullCompLrnSrlCom$	SvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg$	tgt_CDDInterface_Per4_PullCompSrlComSvd	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	t_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_RxMsgsSrlComSvcD	Oft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_tc$	tgt_CDDInterface_Per4_SftEndStpSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_I	b32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_$	$tgt_CDDInterface_Per4_ThermalDCSrlComS$	vcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_TrqRmpSrlComSvcD	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_Igc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn	t_lgc	
Name	Actual Value	Expected Value	Resul
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	•
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterlace_Fer4_ballNutTerlipEst3nColli3VcDit_Clit_igc.value	٥	0	
	0		
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value		0	
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0		
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	1	•





Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	2	2	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	15429	15429	•
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 2.15 (Repeat Count = 1)	✓
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	1
CDD_DftAsstTbl_Cnt_G_lgc	1
CDD_DisableCEBusNormComm_Cnt_lgc	0
CDD_DisableHSBusNormComm_Cnt_lgc	0
CDD_DwnldAsstGain_Uls_G_f32	6.28000021
CDD_EOLNxtrWIRSelect_Cnt_G_u16	9658
CDD_EOLSrlComSvcDft_Cnt_G_b32	7897
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	1
CDD_PullCompDisableSvc_Cnt_G_lgc	0
CDD_PwrAsstModeSvc_Cnt_G_lgc	1
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0
CDD_WIRDisableSvc_Cnt_G_lgc	1
MfgDiagInhibit_Uls_G_lgc	1
Nvm_CMEC_Cnt_u8	201
NxtrMEC_Uls_G_enum	0
PrevMtrElecMechPolarity_Cnt_M_s08	1
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Starter = Starter = $	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgradered and the state of the state$	tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnterface_Per4_DisableCEBUsNormComm_Cnterface_Per4_DisableCEBUsNormComm_Cnterface_Per4_DisableCEBUsNormC$	tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnterface_Per4_DisableHSBusNormC$	tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc
$tgt \ \ Rte \ \ Inst \ \ Sa \ \ CDDInterface.CDDInterface \ \ Per4 \ \ DrivingDynSrlComSvcDft \ \ Cnt$	tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Results (Section 1) and (Section 2) and (Section 2)$	tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_CndInterface_Per5_EOTThermalSrlComSvcDft_CndInt$	tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Crresults and the property of the prop$	tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgcDInterface_Per4_HysAddSrlComSvcDft_Dinterface_Per4_HysAddSrlComSvcDft_Dinterface_Per4_HysAddSrlComSvcDft_Dinterface_Per4_HysAddSrlComSvcDft_Dinterface_Per4_HysAddSrlComSvcDft_Dinterface_Per4_HysAddSrlComSvcDft_Dinterface_Per4_HysAddSrlComSvcDft_Dinterface_Per4_HysAddSrlComSvcDft_Dinterface_Per4_HysAddSrlComSvcDft_Dinterface_Per4_HysAddSrlComSvcDft_Dinterface_Per4_HysAddSrlComSvcDft_Dinterface_Per4_HysAddSrlComSvcD$	tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterfac$	tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc
$tgt \ \ Rte \ \ Inst \ \ Sa \ \ CDDInterface.CDDInterface \ \ Per4 \ \ KinIntDiagSrlComSvcDft \ \ Cnt \ \ Inst \ \ ComSvcDft \ \ Cnt \ \ Inst \ \ ComSvcDft \ \ Cnt \ \ \ Cnt \ \ Cnt \ \ \ \ Cnt \ \ \ \ Cnt \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc
$\underline{tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc}$	tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity	/_Cnt_s08	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC	ComSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Co$	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCoi	mSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcD	ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgcdiscomset and the complex of the co$	tgt_CDDInterface_Per4_ParkAstSrlComSvcE	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_	_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 PullCompLrnSrlComSvcDft Cn	tgt_CDDInterface_Per4_PullCompLrnSrlCom	nSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg	tgt_CDDInterface_Per4_PullCompSrlComSv	cDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvcI	Oft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_leads to the contract of the contra$	tgt_CDDInterface_Per4_SftEndStpSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_	b32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDinterfac$	tgt_CDDInterface_Per4_ThermalDCSrlComS	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcI	Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cr	t_lgc	
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	-
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	✓
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1	1	-
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	-
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	6.28000021	6.28000021 ± 0.000009	•
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0	0	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	7897	7897	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	

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

Test Step 2.16 (Repeat Count = 1)	
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0
CDD_DftAsstTbl_Cnt_G_lgc	0
CDD_DisableCEBusNormComm_Cnt_lgc	1
CDD_DisableHSBusNormComm_Cnt_lgc	1
CDD_DwnldAsstGain_Uls_G_f32	7.48000002
CDD_EOLNxtrWIRSelect_Cnt_G_u16	5879
CDD_EOLSrlComSvcDft_Cnt_G_b32	6869
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0
CDD_PullCompDisableSvc_Cnt_G_lgc	1
CDD_PwrAsstModeSvc_Cnt_G_lgc	0
CDD_SftEndStpDisableSvc_Cnt_G_lgc	1
CDD_WIRDisableSvc_Cnt_G_lgc	0





Name	Input Value		
MfgDiagInhibit_Uls_G_lgc	0		
Nvm_CMEC_Cnt_u8	230		
NxtrMEC_UIs_G_enum ProviditeFloatModePolarity_Cost_M_e00	1		
PrevMtrElecMechPolarity_Cnt_M_s08	tgt Rte Inst Sa CDDInterface		
Rte_Inst_Sa_CDDInterface tgt CDDInterface Per4 MtrElecMechPolarity Cnt s08.value	1		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 BallNutTempEstSrlComSvcDft	tgt_CDDInterface_Per4_BallNutTempEstSrl0	ComSvcDft Cnt lac	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DampingSrlComSvcDft Cnt lo			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc	.s.r_o.rgo	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cr		Comm Cnt Igc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cr			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_States and the states are also as a function of the states are also as a function of$	tgt_CDDInterface_Per4_EOTImpactSrlComS	SvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_ComS$	tgt_CDDInterface_Per4_EOTThermalSrlCom	nSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgcdiscoms to the contract of the contr$	tgt_CDDInterface_Per4_EngONSrlComSvcD	ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cdrown and the control of the control o$	r tgt_CDDInterface_Per4_FreqDepDmpSrlCor	nSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcD	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_	Unt_igc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum	lao	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_ tgt_CDDInterface_Per4_ModIdxSrlComSvcD	-0	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModidxSrlComSvcDft_Cnt_igc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_C			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultignSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_Igo			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 PosTrajEnable Cnt Igc	tgt CDDInterface Per4 PosTrajEnable Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Ci		- -	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 PullCompSrlComSvcDft Cnt I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcD	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_Igu	tgt_CDDInterface_Per4_RxMsgsSrlComSvcl	Oft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_StpSrlComSv$	tgt_CDDInterface_Per4_SftEndStpSrlComSv		
	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32		
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tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc Name CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4	tgt_CDDInterface_Per4_ThermalDCSrlComState_CDDInterface_Per4_TrqRmpSrlComSvcltgt_CDDInterface_Per4_WIRMfgEnabled_CrActual Value 1 1 0 0 0 7.48000002 1 0 1 0 0 1 1 0 1 0 1 0 1 0 1 0 1	b32 SvcDft_Cnt_lgc Oft_Cnt_lgc Oft_Cnt_lgc It_lgc Expected Value 1 1 0 0 0 0 1 1 1 0 0 7.48000002 ± 0.000009 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermaIDCSrlComSvcDft_Cnt tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc Name CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableAsstNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableAsstGain_Uls_f32.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DownldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FredDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfdDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MitrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	gt_CDDInterface_Per4_ThermalDCSrlComS tgt_CDDInterface_Per4_TrqRmpSrlComSvcl tgt_CDDInterface_Per4_WIRMfgEnabled_Cr Actual Value 1 1 0 0 7.48000002 1 0 1 0 0 1 1 0 1 0 1 0 1 0 1 0 1	b32 SvcDft_Cnt_lgc Oft_Cnt_lgc Oft_Cnt_lgc It_lgc Expected Value 1 1 0 0 0 7.48000002 ± 0.000009 1 0 1 0 0 1 1 0 1 0 1 0 1 0 1 0 1	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermaIDCSrlComSvcDft_Cnt tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgt tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc Name CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MetC_Cnt_enum.value tgt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	tgt_CDDInterface_Per4_ThermalDCSrlComState_CDDInterface_Per4_TrqRmpSrlComSvcltgt_CDDInterface_Per4_WIRMfgEnabled_CrActual Value 1 1 0 0 0 7.48000002 1 0 1 0 0 1 1 0 1 0 1 0 1 0 1 0 1	b32 SvcDft_Cnt_lgc Oft_Cnt_lgc Oft_Cnt_lgc It_lgc Expected Value 1 1 0 0 0 0 1 1 1 0 0 7.48000002 ± 0.000009 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	Result





Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	✓

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

Test Sten 2.47 (Beneat Count = 4)			
Test Step 2.17 (Repeat Count = 1)	Innut Value		_
Name	Input Value		
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	1		
CDD_DftAsstTbl_Cnt_G_lgc CDD_DisableCEBusNormComm_Cnt_lgc	1		
	0		
CDD_DisableHSBusNormComm_Cnt_lgc	8.85999966		
CDD_DwnldAsstGain_Uls_G_f32	6584		
CDD_EOLNxtrWIRSelect_Cnt_G_u16 CDD_EOLSrlComSvcDft_Cnt_G_b32	4587		
CDD GenPosTrajEnableFlag Cnt G lgc	1		
CDD PullCompDisableSvc Cnt G lgc	0		
CDD_PwrAsstModeSvc_Cnt_G_lgc	1		
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0		
CDD WIRDisableSvc Cnt G Igc	0		
MfgDiagInhibit_Uls_G_lgc	1		
Nvm_CMEC_Cnt_u8	147		
NxtrMEC_UIs_G_enum	2		
PrevMtrElecMechPolarity Cnt M s08	-1		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
	-1		
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value		ComSycDft Cnt lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSriComSvcDtt_Cnt_itgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DampingSriComSvi tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc	*	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_C			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableCEBusNormComm C			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DrivingDynSrlComSvcDft Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnIdAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_C			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgctgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_C			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_Igo			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lg			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_Elimicancomavcbit_	_cnr_igc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModidxSrlComSvcDft_Cnt_lgc			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrElecMechPolarity Cnt s08			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDf			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_vtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_vtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_vtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_vtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_vtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_vtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_vtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_vtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_vtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_vtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_vtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_vtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_vtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_vtgt_Rte_Inst_Sa_CDDInterface.CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_vtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_NtrVelNrmLrnSrlC			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igu			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lg			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_Igc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_C			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_txt_Rte_Inst_Sa_CDDInterface_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_txt_Rte_Inst_Sa_CDDInterface_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_txt_Rte_Inst_Sa_CDDInterface_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_txt_Rte_Inst_Sa_CDDInterface_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_txt_Rte_Inst_Sa_CDDInterface_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_txt_Rte_Inst_Sa_CDDInterface_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_txt_Rte_Inst_Sa_CDDInterface_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_txt_Rte_Inst_Sa_CDDInterface_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_txt_Rte_Inst_Sa_CDDInterface_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_txt_Rte_Inst_Sa_CDDInterface_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_txt_Rte_Inst_Sa_CDDInterface_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_txt_Rte_Inst_Sa_CDDInterface_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_txt_Rte_Inst_Sa_CDDInterface_CD		:	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lg tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lg			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_Igc	tgt_CDDInterface_Per4_WIRMfgEnabled_Ci		D. II
Name	Actual Value	Expected Value	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16	0	0	_
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	-
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	1	1	
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1	1	
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0	0	-
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0		

 $tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value$

 $tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value$

CDDInterface_Per4

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Actual Value **Expected Value** $tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value$ 0 tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value 8.85999966 8.85999966 ± 0.000009 $tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value$ 0 0 $tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value$ tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value 1 $tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value$ tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value 0 0 $tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value$ n n $tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value$ 0 0 $tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value$ n n tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value 0 0 tgt_CDDInterface_Per4_MEC_Cnt_enum.value 2 2 tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value 1 tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value n n tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value $tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value$ $tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value$ 0 0 tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value 1 $tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value$ 1 tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value 0 0 $tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value$ 0 0 tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value 0 0 $tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value$ 0 0 tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value 0 0 tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value 4587 4587 $tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value$

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

1

0

1

0

Test Step 2.18 (Repeat Count = 1)	√
Name	Input Value
CDD BallNutTempEstDisableSvc Cnt G lgc	0
CDD DftAsstTbl Cnt G lgc	0
CDD_DisableCEBusNormComm_Cnt_lgc	1
CDD_DisableHSBusNormComm_Cnt_lgc	1.
CDD_DwnldAsstGain_Uls_G_f32	9.77999973
CDD_EOLNxtrWIRSelect_Cnt_G_u16	4785
CDD_EOLSrlComSvcDft_Cnt_G_b32	3658
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0
CDD_PullCompDisableSvc_Cnt_G_lgc	0
CDD_PwrAsstModeSvc_Cnt_G_lgc	0
CDD_SftEndStpDisableSvc_Cnt_G_lgc	1
CDD_WIRDisableSvc_Cnt_G_lgc	1
MfgDiagInhibit_Uls_G_lgc	0
Nvm_CMEC_Cnt_u8	0
NxtrMEC_UIs_G_enum	0
PrevMtrElecMechPolarity_Cnt_M_s08	1
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	1
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Starter = Starter = $	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgenerate and the complex of the compl$	tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableCEBusNormComm Cnt	tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_CntDInterface_Pe$	tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CD$	tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_EOTImpactSrlComSv$	tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn	tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Crresults and the property of the prop$	tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterfa$	tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Interface_Per4_KinInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Interface_Per4_KinIn$	tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum





Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_Igc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModidxSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ModIdxSrlComSvcD	•	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrElecMechPolarity Cnt s08	tgt_CDDInterface_Per4_MtrElecMechPolarity		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC	comSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_C	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCor	mSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcD	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ParkAstSrlComSvcD	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_	_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Crresults and the property of the pro$	tgt_CDDInterface_Per4_PullCompLrnSrlCom	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lq	tgt_CDDInterface_Per4_PullCompSrlComSv	cDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvcI	Dft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_Sa_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_Sa_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_Sa_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_Sa_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_Sa_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_Sa_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_Sa_CDDInterface_Per4_SftEndStpSrlComSvcDinterface_Per4_SftEndStpSrlComSvcDinterface_Per4_SftEndStpSrlComSvcDinterface_Per4_SftEnd$	tgt_CDDInterface_Per4_SftEndStpSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_	b32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft$	tgt_CDDInterface_Per4_ThermalDCSrlComS	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcI	Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn	nt_lgc	
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	✓
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	9.77999973	9.77999973 ± 0.000009	✓
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0	0	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	3658	3658	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 2.19 (Repeat Count = 1)	
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0
CDD_DftAsstTbl_Cnt_G_lgc	1
CDD_DisableCEBusNormComm_Cnt_lgc	0
CDD_DisableHSBusNormComm_Cnt_lgc	0
CDD_DwnldAsstGain_Uls_G_f32	3.25
CDD_EOLNxtrWIRSelect_Cnt_G_u16	9658
CDD_EOLSrlComSvcDft_Cnt_G_b32	7895
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	1
CDD_PullCompDisableSvc_Cnt_G_lgc	1
CDD_PwrAsstModeSvc_Cnt_G_lgc	1

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Name	Input Value		
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0		
CDD_WIRDisableSvc_Cnt_G_lgc	0		
MfgDiagInhibit_Uls_G_lgc	1		
Nvm_CMEC_Cnt_u8	255		
NxtrMEC_UIs_G_enum	2		
PrevMtrElecMechPolarity_Cnt_M_s08	0		
Rte_Inst_Sa_CDDInterface tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	tgt_Rte_Inst_Sa_CDDInterface		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft		ComSvcDft Cnt lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cr	tgt_CDDInterface_Per4_DisableCEBusNorm	Comm_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Crackets and the property of the propert$	tgt_CDDInterface_Per4_DisableHSBusNorm	Comm_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDinterface_Per4_DrivingDynSr$	tgt_CDDInterface_Per4_DrivingDynSrlComS	vcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls	_f32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EOTImpactSrlComSvcDft Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Ci			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_Igc tgt Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_Igc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_Igc			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 FricLrnSrlComSvcDft Cnt Igc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_	Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_ModIdxSrlComSvcD	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_C			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultignSrlComSvcDft_Cnt_igc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_igc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 PullCompLrnSrlComSvcDft Ci			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_I			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	t_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgrams and all the last of t$	tgt_CDDInterface_Per4_RxMsgsSrlComSvcI	Dft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_Rterior_Per4_SftEndStpSrlComSvcDft_Cnt_Rterior_Per4_SftEndStpSrlComSvcDft_Cnt_Rterior_Per4_SftEndStpSrlComSvcDft_Cnt_Rterior_Per4_SftEndStpSrlComSvcDft_Cnt_Rterior_Per4_SftEndStpSrlComSvcDft_Cnt_Rterior_Per4_SftEndStpSrlComSvcDft_Cnt_Rterior_Per4_SftEndStpSrlComSvcDft_Cnt_Rterior_Per4_SftEndStpSrlComSvcDft_Cnt_Rterior_Per4_SftEndStpSrlComSvcDft_Cnt_Rterior_Per4_SftEndStpSrlComSvcDft_Cnt_Rterior_Per4_SftEndStpSrlComSvcDft_Cnt_Rterior_Per4_SftEndStpSrlComSvcDft_Cnt_Rterior_Per4_SftEndStpSrlComSvcDft_Cnt_Rterior_Per4_SftEndStpSrlComSvcDft_Cnt_Rterior_Per4_SftEndStpSrlComSvcDft_Cnt_Rterior_Per4_SftEndStpSrlComSvcDft_Cnt_Rterior_Per4_SftEndStpSrlComSvcDft_SftEndStpSrlCo$			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgr	tgt_CDDInterface_Per4_TrqRmpSrlComSvcI tgt_CDDInterface_Per4_WIRMfgEnabled_Cn		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_Igc Name	Actual Value	Expected Value	Result
CDD ModldxSrlComSvcDft Cnt G u16	1	1	Result
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	3.25	3.25 ± 0.000009	•
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1 0	0	Ž
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1	1	-
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1	1	
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	2	2	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	Ž
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	
tot CDDInterface Per4 MultignSrlComSvcDft Cnt lgc value	1	0	
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0 1	1 0 1	*
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0 1 1	0 1 1	· ·
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0 1 1 0	0 1 1 0	· ·





Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	7895	7895	✓
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	~

Test Step 2.20 (Repeat Count = 1)			•
Name	Input Value		
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	1		
CDD_DftAsstTbl_Cnt_G_lgc	1		
CDD_DisableCEBusNormComm_Cnt_lgc	1		
CDD_DisableHSBusNormComm_Cnt_lgc	1		
CDD_DwnldAsstGain_Uls_G_f32	4.48000002		
CDD_EOLNxtrWIRSelect_Cnt_G_u16	1258		
CDD_EOLSrlComSvcDft_Cnt_G_b32	9658		
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0		
CDD_PullCompDisableSvc_Cnt_G_lgc	0		
CDD_PwrAsstModeSvc_Cnt_G_lgc	0		
CDD_SftEndStpDisableSvc_Cnt_G_lgc	1		
CDD_WIRDisableSvc_Cnt_G_lgc	1		
MfgDiagInhibit_Uls_G_lgc	0		
Nvm_CMEC_Cnt_u8	124		
NxtrMEC_Uls_G_enum	1		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	1		
$tgt \ \ Rte \ \ Inst \ \ Sa \ \ CDDInterface.CDDInterface \ \ Per4 \ \ BallNutTempEstSrlComSvcDft$	tgt_CDDInterface_Per4_BallNutTempEstSrl	IComSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgargerings and the state of the sta$	tgt_CDDInterface_Per4_DampingSrlComSv	/cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnderface_Per4_DisableCEBUsNormComm_Cnderface_Per4_DisableCEBUsNormComm_Cnderface_Per4_DisableCEBusNormC$	tgt_CDDInterface_Per4_DisableCEBusNorr	mComm_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnderface_Per4_DisableHSBusNormC$	ttgt_CDDInterface_Per4_DisableHSBusNorr	mComm_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_DrivingDynSrl$	tgt_CDDInterface_Per4_DrivingDynSrlCom	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_UI	s_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_SrlComSvcDft_Cnt$	tgt_CDDInterface_Per4_EOTImpactSrlCom	SvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Crresults and the property of the prop$			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgcdiscomstants and the properties of the propert$	tgt_CDDInterface_Per4_EngONSrlComSvc	Dft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_CdepDepDmpSrlComSvc$	r tgt_CDDInterface_Per4_FreqDepDmpSrlCd	omSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcI	Dft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgcdiscomSvcDf$	_lgc tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Results (See Supplied From Sec Supplied From S$	tgt_CDDInterface_Per4_HystCompSrlComS	SvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Results (Signature of the Comparison of the $	tgt_CDDInterface_Per4_KinIntDiagSrlComS	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft	_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cn	t_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgcaps and the state of $	tgt_CDDInterface_Per4_ModIdxSrlComSvc	Dft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08$	tgt_CDDInterface_Per4_MtrElecMechPolari	ity_Cnt_s08	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Signature and the property of the p$		ComSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Co$	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCo	omSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgcdiscomset for the control of the co$	tgt_CDDInterface_Per4_MultIgnSrlComSvc	Dft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgcdiscorrections and the state of t$	tgt_CDDInterface_Per4_ParkAstSrlComSvc	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cn	t_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_CrnSr$	tgt_CDDInterface_Per4_PullCompLrnSrlCo	mSvcDft_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 PullCompSrlComSvcDft Cnt le			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc$		Oft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgdering to the control of the control $	tgt_CDDInterface_Per4_RxMsgsSrlComSvc	cDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_Inst_StpSrlComSvcDft_$	tgt_CDDInterface_Per4_SftEndStpSrlComS	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt	_b32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Cnt_Cnt_Cnt_Cnt_Cnt_Cnt_Cnt_Cnt_Cn$			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgdInt$			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_Igc	tgt_CDDInterface_Per4_WIRMfgEnabled_C	Cnt_lgc	
Name	Actual Value	Expected Value	Resu
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	•
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	•
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1	1	

CDDInterface_Per4



Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	4.48000002	4.48000002 ± 0.000009	~
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
$tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value$	0	0	•
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	1	1	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	9658	9658	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	Rte Call Sa CDDInterface CDDPorts ApplyMtrElecMechPol	1	~

Test Step 2.21 (Repeat Count = 1)	✓
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0
CDD_DftAsstTbl_Cnt_G_lgc	0
CDD_DisableCEBusNormComm_Cnt_lgc	0
CDD_DisableHSBusNormComm_Cnt_lgc	0
CDD_DwnldAsstGain_Uls_G_f32	5.36000013
CDD_EOLNxtrWIRSelect_Cnt_G_u16	6328
CDD_EOLSrlComSvcDft_Cnt_G_b32	5879
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0
CDD_PullCompDisableSvc_Cnt_G_lgc	1
CDD_PwrAsstModeSvc_Cnt_G_lgc	1
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0
CDD_WIRDisableSvc_Cnt_G_lgc	0
MfgDiagInhibit_Uls_G_lgc	1
Nvm_CMEC_Cnt_u8	147
NxtrMEC_UIs_G_enum	0
PrevMtrElecMechPolarity_Cnt_M_s08	1
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Sincered and Sincered and Sincere$	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DampingSrlComSvcDft Cnt Ige	tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_CntDInterface_Pe$	tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_CntDInterface_Pe$	tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_DrivingDyn$	tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_SrlComSvcDft_Cnt$	tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnressions and the state of the state$	tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 FreqDepDmpSrlComSvcDft Cr	tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDInterface_Per4_HystCompSrlComSvcDInterface_Per4_HystCompSrlComSvcDInterface_Per4_HystCompSrlComSvcDInterface_Per4_HystCompSrlComSvcDInterface_P$	tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc
$\underline{tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_learner}$	tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_	Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	.lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ModIdxSrlComSvcD	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity	/_Cnt_s08	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC	ComSvcDft_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrVelNrmLrnSrlComSvcDft C	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCor	mSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcD	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ParkAstSrlComSvcI	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_	_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnrowsersersersersersersersersersersersersers$	tgt_CDDInterface_Per4_PullCompLrnSrlCom	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg	tgt_CDDInterface_Per4_PullCompSrlComSv	cDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvcI	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_l(tgt_CDDInterface_Per4_SftEndStpSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_	b32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft$	tgt_CDDInterface_Per4_ThermalDCSrlComS	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcI	Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cr	nt_lgc	
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	✓
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt CDDInterface Per4 DampingSrlComSvcDft Cnt Igc.value	0	0	•
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0	0	~
tgt CDDInterface Per4 DisableCEBusNormComm Cnt lgc.value	0	0	✓
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	5.36000013	5.36000013 ± 0.000009	~
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0	0	•
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt CDDInterface Per4 ParkAstSrlComSvcDft Cnt lgc.value	1	1	•
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	5879	5879	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 2.22 (Repeat Count = 1)		✓
Name	Input Value	
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	1	
CDD_DftAsstTbl_Cnt_G_lgc	0	
CDD_DisableCEBusNormComm_Cnt_lgc	1	
CDD_DisableHSBusNormComm_Cnt_lgc	1	
CDD_DwnldAsstGain_Uls_G_f32	6.28000021	
CDD_EOLNxtrWIRSelect_Cnt_G_u16	7895	
CDD_EOLSrlComSvcDft_Cnt_G_b32	6584	
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	1	

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Name	Input Value		
CDD_PullCompDisableSvc_Cnt_G_lgc	0		
CDD_PwrAsstModeSvc_Cnt_G_lgc	0		
CDD_SftEndStpDisableSvc_Cnt_G_lgc	1		
CDD_WIRDisableSvc_Cnt_G_lgc	1		
MfgDiagInhibit_Uls_G_lgc	0		
Nvm_CMEC_Cnt_u8	125		
NxtrMEC_UIs_G_enum	1		
PrevMtrElecMechPolarity_Cnt_M_s08	0		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft		ComSyoDft Cnt Igo	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ballinutrerilipEstSincomSvcDit_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ballinutrerilipEstSincomSvcDit_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc	0	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableCEBusNormComm Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cn			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DrivingDynSrlComSvcDft Cnt	tgt CDDInterface Per4 DrivingDynSrlCom		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_UI	s_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.$	tgt_CDDInterface_Per4_EOTImpactSrlCom	SvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnrowsersersersersersersersersersersersersers$	tgt_CDDInterface_Per4_EOTThermalSrlCo	mSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvc	Dft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cross_Results = 0.0000000000000000000000000000000000$	tgt_CDDInterface_Per4_FreqDepDmpSrlCd	mSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcl	Oft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgcapersection.$			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_I			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 KinIntDiagSrlComSvcDft Cnt I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDff	_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum	Ulara.	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_Igc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cn		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModidxSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ModIdxSrlComSvc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08 tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrParmNrmLrnSrlComSvcDft	tgt_CDDInterface_Per4_MtrElecMechPolari tgt_CDDInterface_Per4_MtrParmNrmLrnSri		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_witr-aiminimitinsincomsvcDit_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_C			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MultIgnSrlComSvcDft Cnt Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_Igc	tgt_CDDInterface_Per4_PosTrajEnable_Cn		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcI	Oft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgcdiscomstants and the state of the $	tgt_CDDInterface_Per4_RxMsgsSrlComSv	cDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_IqUID and the state of the state o$	tgt_CDDInterface_Per4_SftEndStpSrlComS	svcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt	_b32	
${\tt tgt} \ \ {\tt Rte} \ \ {\tt Inst} \ \ {\tt Sa} \ \ {\tt CDDInterface}. {\tt CDDInterface} \ \ {\tt Per4} \ \ {\tt ThermalDCSrlComSvcDft} \ \ {\tt Cnt}$	tgt_CDDInterface_Per4_ThermalDCSrlCom	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_C	Cnt_lgc	
Name	Actual Value	Expected Value	
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	Expected Value	Resul
PrevMtrElecMechPolarity_Cnt_M_s08		0	Resul
	1	0	•
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	1	0 1 1	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	1 1 0	0 1 1 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1 1 0 0	0 1 1 0 0	•
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	1 1 0 0	0 1 1 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	1 1 0 0 1 1	0 1 1 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 1 1	0 1 1 0 0 1 1	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	1 1 0 0 1 1 1 0 6.28000021	0 1 1 0 0 1 1 1 0 6.28000021 ± 0.000009	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 1 1 0 6.28000021	0 1 1 0 0 1 1 1 0 6.28000021 ± 0.000009	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 1 1 0 6.28000021	0 1 1 0 0 1 1 1 0 6.28000021 ± 0.000009	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 1 1 0 6.28000021 1 1	0 1 1 0 0 1 1 1 0 6.28000021 ± 0.000009	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 1 1 0 6.28000021	0 1 1 0 0 1 1 1 0 6.28000021 ± 0.000009 1	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 1 1 0 6.28000021 1 1 0	0 1 1 0 0 1 1 1 0 6.28000021 ± 0.000009 1 1 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 1 1 0 6.28000021 1 1 0 0	0 1 1 0 0 1 1 1 0 6.28000021 ± 0.000009 1 1 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 1 1 0 6.28000021 1 1 1 0 0	0 1 1 0 0 1 1 1 0 6.28000021 ± 0.000009 1 1 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 1 1 0 6.28000021 1 1 1 0 0	0 1 1 0 0 0 1 1 1 0 6.28000021 ± 0.000009 1 1 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 1 1 0 6.28000021 1 1 1 0 0 0	0 1 1 0 0 1 1 1 0 6.28000021 ± 0.000009 1 1 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 1 1 0 6.28000021 1 1 1 0 0 0 0	0 1 1 0 0 0 1 1 1 0 6.28000021 ± 0.000009 1 1 0 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value	1 1 0 0 1 1 1 0 6.28000021 1 1 1 0 0 0 0 0 0 0 0 0	0 1 1 0 0 0 1 1 1 0 6.28000021 ± 0.000009 1 1 0 0 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	1 1 0 0 0 1 1 1 1 0 6.28000021 1 1 1 0 0 0 0 0 0	0 1 1 0 0 0 1 1 1 0 6.28000021 ± 0.000009 1 1 1 0 0 0 0 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DenIdAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysdCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MftParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MftParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 1 1 1 0 6.28000021 1 1 1 0 0 0 0 0 0 0 0 0	0 1 1 0 0 0 1 1 1 0 6.28000021 ± 0.000009 1 1 1 0 0 0 0 0 0 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComsvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1 1 0 0 0 1 1 1 1 0 6.28000021 1 1 1 0 0 0 0 0 0 0 0	0 1 1 0 0 0 1 1 1 0 6.28000021 ± 0.000009 1 1 1 0 0 0 0 0 0 0 1	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MftParmNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrmSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 1 1 0 6.28000021 1 1 0 0 0 0 0 0 0 0 1 0 0 1 0 0 1	0 1 1 0 0 0 1 1 1 0 6.28000021 ± 0.000009 1 1 1 0 0 0 0 0 0 0 1	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComsvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 1 1 0 6.28000021 1 1 0 0 0 0 0 0 0 0 1 0 0 1 0 0 0 1	0 1 1 0 0 0 1 1 1 0 6.28000021 ± 0.000009 1 1 1 0 0 0 0 0 0 0 1	

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Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	6584	6584	✓
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt CDDInterface Per4 WIRMfgEnabled Cnt lgc.value	0	0	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte Call Sa CDDInterface CDDPorts ApplyMtrElecMechPol	1	Rte Call Sa CDDInterface CDDPorts ApplyMtrElecMechPol	1	~

Test Step 2.23 (Repeat Count = 1)			V
Name	Input Value		
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	1		
CDD_DftAsstTbl_Cnt_G_lgc	1		
CDD_DisableCEBusNormComm_Cnt_lgc	0		
CDD DisableHSBusNormComm Cnt Igc	0		
CDD DwnIdAsstGain Uls G f32	7.48000002		
CDD_EOLNxtrWIRSelect_Cnt_G_u16	3289		
CDD EOLSrlComSvcDft Cnt G b32	4785		
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0		
CDD_PullCompDisableSvc_Cnt_G_lgc	1		
CDD_PwrAsstModeSvc_Cnt_G_lgc	1		
CDD SftEndStpDisableSvc Cnt G lgc	1		
CDD_WIRDisableSvc_Cnt_G_lgc	0		
MfgDiagInhibit_Uls_G_lgc	1		
Nvm_CMEC_Cnt_u8	247		
NxtrMEC_UIs_G_enum	0		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte Inst Sa CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_		ComSvcDft Cnt lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgr			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc	.bli_olii_ige	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt		Comm Cnt lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt			
tqt Rte Inst Sa CDDInterface.CDDInterface Per4 DrivingDynSrlComSvcDft Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnIdAsstGain_UIs_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls		
tqt Rte Inst Sa CDDInterface.CDDInterface Per4 EOTImpactSrlComSvcDft Cnt	tgt CDDInterface Per4 EOTImpactSrlComS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_EngONSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_FricLrnSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_li			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 LimitSrlComSvcDft Cnt Igc	tgt CDDInterface Per4 LimitSrlComSvcDft		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_ModIdxSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt CDDInterface Per4 MtrElecMechPolarity		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrVelNrmLrnSrlComSvcDft Ci			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcD		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 ParkAstSrlComSvcDft Cnt Igc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_Igc	tgt CDDInterface Per4 PosTrajEnable Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cn	· · · · · · · · · · · · · · · · · · ·		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 PullCompSrlComSvcDft Cnt lg			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_k			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 SrlComSvcDft Cnt b32	tgt CDDInterface Per4 SrlComSvcDft Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 TrqRmpSrlComSvcDft Cnt Igc			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 WIRMfgEnabled Cnt Igc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cr		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	- Count
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	V
tgt CDDInterface Per4 BallNutTempEstSrlComSvcDft Cnt Igc.value	1	1	-
tgr_obbintonacc_i ci+_banivati cinp_stonooniovobit_cint_igc.value	l •	l.	





Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	7.48000002	7.48000002 ± 0.000009	~
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0	0	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	4785	4785	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~
$tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value$	0	0	•
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 2.24 (Repeat Count = 1)	✓
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0
CDD_DftAsstTbl_Cnt_G_lgc	0
CDD_DisableCEBusNormComm_Cnt_lgc	1
CDD_DisableHSBusNormComm_Cnt_lgc	1.
CDD_DwnldAsstGain_Uls_G_f32	8.85999966
CDD_EOLNxtrWIRSelect_Cnt_G_u16	3258
CDD_EOLSrlComSvcDft_Cnt_G_b32	9658
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	1
CDD_PullCompDisableSvc_Cnt_G_lgc	1
CDD_PwrAsstModeSvc_Cnt_G_lgc	0
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0
CDD_WIRDisableSvc_Cnt_G_lgc	0
MfgDiagInhibit_Uls_G_lgc	1
Nvm_CMEC_Cnt_u8	87
NxtrMEC_UIs_G_enum	2
PrevMtrElecMechPolarity_Cnt_M_s08	1
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	1
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Starter_Pe$	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgradered and the state of the state$	tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_CntDInterface_Pe$	tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt	tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CD$	tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Results (See Supplied From Sec Supplied From $	tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EOTThermalSrlComSvcDft Cn	tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Crr$	tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc
$\underline{tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc}$	tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc





Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_	•	vcDft Cnt lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_I	tgt_CDDInterface_Per4_KinIntDiagSrlComSv		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_Igc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ModIdxSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_		· - -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_C			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt CDDInterface Per4 MultignSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ParkAstSrlComSvcI	Oft Cnt Igc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_Igc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cr	tgt_CDDInterface_Per4_PullCompLrnSrlCom	nSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lc	tgt_CDDInterface_Per4_PullCompSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvcI	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_I	tgt_CDDInterface_Per4_SftEndStpSrlComSv	rcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_	b32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_ThermalDCSrlComS	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcl	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cr	nt_lgc	
Name	Actual Value	Expected Value	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	✓
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	8.85999966	8.85999966 ± 0.000009	•
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	2	2	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc.value	0	0	~
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	9658	9658	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	

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

Test Step 2.25 (Repeat Count = 1)	
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	1
CDD_DftAsstTbl_Cnt_G_lgc	1
CDD_DisableCEBusNormComm_Cnt_lgc	0
CDD_DisableHSBusNormComm_Cnt_lgc	0
CDD_DwnldAsstGain_Uls_G_f32	9.77999973
CDD_EOLNxtrWIRSelect_Cnt_G_u16	6587





Name CDD_EOLSrlComSvcDft_Cnt_G_b32 CDD_GenPosTrajEnableFlag_Cnt_G_lgc CDD_PullCompDisableSvc_Cnt_G_lgc CDD_PwrAsstModeSvc_Cnt_G_lgc CDD_SftEndStpDisableSvc_Cnt_G_lgc CDD_WIRDisableSvc_Cnt_G_lgc MgDiaglnhibit Uls G lgc	Input Value 1258 0		
CDD_GenPosTrajEnableFlag_Cnt_G_lgc CDD_PullCompDisableSvc_Cnt_G_lgc CDD_PwrAsstModeSvc_Cnt_G_lgc CDD_SftEndStpDisableSvc_Cnt_G_lgc CDD_WIRDisableSvc_Cnt_G_lgc			
CDD_PullCompDisableSvc_Cnt_G_lgc CDD_PwrAsstModeSvc_Cnt_G_lgc CDD_SftEndStpDisableSvc_Cnt_G_lgc CDD_WIRDisableSvc_Cnt_G_lgc			
CDD_PwrAsstModeSvc_Cnt_G_lgc CDD_SftEndStpDisableSvc_Cnt_G_lgc CDD_WIRDisableSvc_Cnt_G_lgc	0		
CDD_SftEndStpDisableSvc_Cnt_G_lgc CDD_WIRDisableSvc_Cnt_G_lgc	1		
CDD_WIRDisableSvc_Cnt_G_lgc	1		
//fgDiagInhibit UIs G lgc	1		
g=g	0		
Nvm_CMEC_Cnt_u8	96		
NxtrMEC_UIs_G_enum	1		
PrevMtrElecMechPolarity_Cnt_M_s08	0		
Rte_Inst_Sa_CDDInterface gt CDDInterface Per4 MtrElecMechPolarity Cnt s08.value	tgt_Rte_Inst_Sa_CDDInterface		
gt_CDDInterface_Fer4_witrElectiveCir-blanty_Cfit_sb8.value gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft		ComSvcDft Cnt lac	
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lc			
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc		
gt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableCEBusNormComm Cr	tgt_CDDInterface_Per4_DisableCEBusNorm	Comm_Cnt_lgc	
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cr	tgt_CDDInterface_Per4_DisableHSBusNorm	Comm_Cnt_lgc	
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_			
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls		
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrIComSvcDft_Cnt			
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cr gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc			
gt_Rte_inst_sa_CDDInterlace.CDDInterlace_Per4_ErigONShComSvcbit_Cht_igc igt_Rte_inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_C			
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc			
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcI	Oft_Cnt_lgc	
$\verb gt_Rte_Inst_Sa_CDD Interface.CDD Interface_Per4_HystCompSrlComSvcDft_Cnt_Per4_HystCompSrlC$	tgt_CDDInterface_Per4_HystCompSrlComS	vcDft_Cnt_lgc	
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_KinIntDiagSrlComSv	vcDft_Cnt_lgc	
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_	_Cnt_lgc	
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_Igc gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_ tgt_CDDInterface_Per4_ModIdxSrlComSvcD		
gt_Rte_inst_sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08			
gt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrParmNrmLrnSrlComSvcDft			
gt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrVelNrmLrnSrlComSvcDft C			
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcD	Dft_Cnt_lgc	
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_Igo	tgt_CDDInterface_Per4_ParkAstSrlComSvcI	Oft_Cnt_lgc	
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_Igc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt		
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cr			
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_I gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_PullCompSrlComSv tgt_CDDInterface_Per4_ReturnSrlComSvcD		
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc			
gt Rte Inst Sa CDDInterface.CDDInterface Per4 SftEndStpSrlComSvcDft Cnt			
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_		
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt	tgt_CDDInterface_Per4_ThermalDCSrlComS	SvcDft_Cnt_lgc	
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_Igo			
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cr		
Name	Actual Value	Expected Value	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16	0	0 -1	· ·
PrevMtrElecMechPolarity_Cnt_M_s08 gt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	-1	1	
gt_CDDInterface_rer4_bainfutrempestsfrcomsvcbit_cnt_igc.value	0	0	
gt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1	1	
gt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0	0	•
gt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	~
gt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	~
gt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	9.77999973	9.77999973 ± 0.000009	~
gt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	0	0	~
gt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1	1	•
gt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1	1	
gt_CDDInterface_Per4_FriedDepDintpSnCoffisvcDit_Cnt_igt.value gt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	-
gt_CDDInterface_ref4_f rectrioricomSvcDft_Cnt_lgc.value	0	0	-
g. SSStonaco i ora rigoriadonounovobit Ont Ido.valdo	0	0	•
gt_CDDInterface_rer4_HystCompSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	~
	0	0	•
gt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	1	To the second se	
gt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_MEC_Cnt_enum.value	1	1	~
gt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_MEC_Cnt_enum.value gt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	1 0	0	~
gt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_MEC_Cnt_enum.value gt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value gt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	1 0 0	0	*
gt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_MEC_Cnt_enum.value gt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value gt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1 0 0 1	0 0 1	✓
gt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_MEC_Cnt_enum.value gt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value gt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_MtrVeINrmLrnSrlComSvcDft_Cnt_lgc.value	1 0 0 1 1	0 0 1	\rightarrow \right
gt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_MEC_Cnt_enum.value gt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value gt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value gt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1 0 0 1	0 0 1	*

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Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	1258	1258	✓
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	✓

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

Test Step 2.26 (Repeat Count = 1)		✓
Name	Input Value	
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0	
CDD_DftAsstTbl_Cnt_G_lgc	0	
CDD DisableCEBusNormComm Cnt Igc	1	
CDD DisableHSBusNormComm Cnt Igc	1	
CDD_DwnldAsstGain_Uls_G_f32	5.36000013	
CDD_EOLNxtrWIRSelect_Cnt_G_u16	4785	
CDD_EOLSrlComSvcDft_Cnt_G_b32	6328	
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	1	
CDD_PullCompDisableSvc_Cnt_G_lgc	1	
CDD_PwrAsstModeSvc_Cnt_G_lgc	0	
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0	
CDD_WIRDisableSvc_Cnt_G_lgc	0	
MfgDiagInhibit_Uls_G_lgc	1	
Nvm_CMEC_Cnt_u8	47	
NxtrMEC_UIs_G_enum	2	
PrevMtrElecMechPolarity_Cnt_M_s08	-1	
Rte_Inst_Sa_CDDInterface tgt CDDInterface Per4 MtrElecMechPolarity Cnt s08.value	tgt_Rte_Inst_Sa_CDDInterface	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgr		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DrivingDynSrlComSvcDft Cnt	tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 HystCompSrlComSvcDft Cnt I		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_le	tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08$	tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Inst_SrlC$	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Co$	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc$	tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc$	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cn$	tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg	tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lc	tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 ThermalDCSrlComSvcDft Cnt	tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_Igc	
Name		esult
CDD_ModIdxSrlComSvcDft_Cnt_G_u16	0 0	~





Name	Actual Value	Expected Value	Result
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	5.36000013	5.36000013 ± 0.000009	✓
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	2	2	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	6328	6328	✓
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 2.27 (Repeat Count = 1)	✓
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	1
CDD_DftAsstTbl_Cnt_G_lgc	0
CDD_DisableCEBusNormComm_Cnt_lgc	0
CDD_DisableHSBusNormComm_Cnt_lgc	0
CDD_DwnldAsstGain_Uls_G_f32	6.28000021
CDD_EOLNxtrWIRSelect_Cnt_G_u16	9658
CDD_EOLSrlComSvcDft_Cnt_G_b32	7895
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0
CDD_PullCompDisableSvc_Cnt_G_lgc	0
CDD_PwrAsstModeSvc_Cnt_G_lgc	1
CDD_SftEndStpDisableSvc_Cnt_G_lgc	1
CDD_WIRDisableSvc_Cnt_G_lgc	1
MfgDiagInhibit_Uls_G_lgc	0
Nvm_CMEC_Cnt_u8	148
NxtrMEC_UIs_G_enum	1
PrevMtrElecMechPolarity_Cnt_M_s08	1
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDinterface_Per4_Bal$	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgasers and the property of the prope$	tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_CntDInterface_Pe$	tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt	tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Dri$	tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_SrlComSv$	tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnress(Signature) = 0.0000000000000000000000000000000000$	tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr_reduced and the property of the p$	tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc





Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_FricLrnSrlComSvcDf	t Cnt lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt CDDInterface Per4 LimitSrlComSvcDft		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt CDDInterface Per4 MEC Cnt enum	on <u>cigo</u>	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MfgDiagInhibit Cnt Igc	tgt CDDInterface Per4 MfgDiagInhibit Cnt	lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModidxSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ModIdxSrlComSvcD	•	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Ct			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultignSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_MultIgnSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ParkAstSrlComSvcD tgt_CDDInterface_Per4_PosTraiEnable_Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_Igc		-0	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cn			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 PullCompSrlComSvcDft Cnt Ig			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_k			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn		1
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	6.28000021	6.28000021 ± 0.000009	~
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	1	1	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	~
$tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value$	1	1	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	7895	7895	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 2.28 (Repeat Count = 1)	
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	1
CDD_DftAsstTbl_Cnt_G_lgc	1
CDD_DisableCEBusNormComm_Cnt_lgc	1
CDD_DisableHSBusNormComm_Cnt_lgc	1





Name	Input Value		
CDD_DwnldAsstGain_Uls_G_f32	7.48000002		
CDD_EOLNxtrWIRSelect_Cnt_G_u16	2547		
CDD_EOLSrlComSvcDft_Cnt_G_b32	3289		
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	1		
CDD_PullCompDisableSvc_Cnt_G_lgc	1		
CDD_PwrAsstModeSvc_Cnt_G_lgc	0		
CDD_SftEndStpDisableSvc_Cnt_G_lgc CDD_WIRDisableSvc_Cnt_G_lgc	0		
MfgDiagInhibit_Uls_G_lgc	1		
Nvm_CMEC_Cnt_u8	153		
NxtrMEC_UIs_G_enum	0		
PrevMtrElecMechPolarity_Cnt_M_s08	0		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DampingSrlComSvcDft Cnt Igo		Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc	Comm. Out les	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DrivingDynSrlComSvcDft Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnressions and the state of the state$	tgt_CDDInterface_Per4_EOTThermalSrlCom	SvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcD	ft_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 FreqDepDmpSrlComSvcDft Cr			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_FricLrnSrlComSvcDi		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcE		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_I tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	.lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModidxSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ModIdxSrlComSvcD	ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08$	tgt_CDDInterface_Per4_MtrElecMechPolarity	/_Cnt_s08	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVeINrmLrnSrlComSvcDft_Ci			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrIComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultignSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt CDDInterface Per4 PosTrajEnable Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cn		- -	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvcI	Dft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_learner for the complex content of the $			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_Igc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_Igc	tgt CDDInterface Per4 WIRMfgEnabled Cn		
Name	Actual Value		Result
CDD ModldxSrlComSvcDft Cnt G u16	0	0	rtesuit
PrevMtrElecMechPolarity Cnt M s08	1	1	✓
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	1		~
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value		1	
	0	0	V
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	7.48000002	0 7.48000002 ± 0.000009	*
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	7.48000002 1	0 7.48000002 ± 0.000009 1	V
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	7.48000002 1 0	0 7.48000002 ± 0.000009	*
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	7.48000002 1	0 7.48000002 ± 0.000009 1 0	\rightarrow \right
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	7.48000002 1 0 1	0 7.48000002 ± 0.000009 1 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	7.48000002 1 0 1 0	0 7.48000002 ± 0.000009 1 0 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	7.48000002 1 0 1 0 0 0 0	0 7.48000002 ± 0.000009 1 0 1 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	7.48000002 1 0 1 0 0 0 0 0	0 7.48000002 ± 0.000009 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	7.48000002 1 0 1 0 0 0 0 0 0	0 7.48000002 ± 0.000009 1 0 1 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value	7.48000002 1 0 1 0 0 0 0 0 0 0	0 7.48000002 ± 0.000009 1 0 1 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	7.48000002 1 0 1 0 0 0 0 0 0 0 0 1	0 7.48000002 ± 0.000009 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value	7.48000002 1 0 1 0 0 0 0 0 0 0	0 7.48000002 ± 0.000009 1 0 1 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	7.48000002 1 0 1 0 0 0 0 0 0 0 0 1	0 7.48000002 ± 0.000009 1 0 1 0 0 0 0 0 0 0 1 1 0 1 0 0 0 0	· · · · · · · · · · · · · · · · · · ·

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Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	3289	3289	✓
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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



Test Step 2.29 (Repeat Count = 1)			✓
Name	Input Value		
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0		
CDD_DftAsstTbl_Cnt_G_lgc	1		
CDD_DisableCEBusNormComm_Cnt_lgc	0		
CDD_DisableHSBusNormComm_Cnt_lgc	0		
CDD_DwnIdAsstGain_Uls_G_f32	1258		
CDD_EOLNxtrWIRSelect_Cnt_G_u16 CDD_EOLSrlComSvcDft_Cnt_G_b32	3258		
CDD GenPosTrajEnableFlag Cnt G lgc	1		
CDD PullCompDisableSvc Cnt G lgc	0		
CDD_PwrAsstModeSvc_Cnt_G_lgc	1		
CDD_SftEndStpDisableSvc_Cnt_G_lgc	1		
CDD_WIRDisableSvc_Cnt_G_lgc	1		
MfgDiagInhibit_Uls_G_lgc	0		
Nvm_CMEC_Cnt_u8	174		
NxtrMEC_UIs_G_enum	2		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte_Inst_Sa_CDDInterface tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	tgt_Rte_Inst_Sa_CDDInterface		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 BallNutTempEstSrlComSvcDft	tgt_CDDInterface_Per4_BallNutTempEstSrlC	omSvcDft Cnt lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_Igu			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc	2. 20.	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt	tgt_CDDInterface_Per4_DisableCEBusNorm(Comm_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt	tgt_CDDInterface_Per4_DisableHSBusNorm	Comm_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DrivingDynSrlComSvcDft Cnt	tgt_CDDInterface_Per4_DrivingDynSrlComSv	vcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_UIs_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn	tgt_CDDInterface_Per4_EOTThermalSrlCom		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr	tgt_CDDInterface_Per4_EngONSrlComSvcDitgt_CDDInterface_Per4_FreqDepDmpSrlCom		
tgt_Rte_inst_sa_Cbblinterface.Cbblinterface_ref4_Freqbepblinpsrcoinsvcbit_critgt_Rte_inst_sa_Cbblinterface.Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_critgt_Rte_inst_sa_Cbblinterface.Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_critgt_Rte_inst_sa_Cbblinterface.Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_critgt_Rte_inst_sa_Cbblinterface.Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_critgt_Rte_inst_sa_Cbblinterface.Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_critgt_Rte_inst_sa_Cbblinterface.Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_critgt_Rte_inst_sa_Cbblinterface.Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_critgt_Rte_inst_sa_Cbblinterface.Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_critgt_Rte_inst_sa_Cbblinterface.Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_critgt_Rte_inst_sa_Cbblinterface.Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_critgt_Rte_inst_sa_Cbblinterface.Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_critgt_Rte_inst_sa_Cbblinterface.Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_critgt_Rte_inst_sa_Cbblinterface.Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_critgt_Rte_inst_sa_Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_critgt_Rte_inst_sa_Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_critgt_Rte_inst_sa_Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_critgt_Rte_inst_sa_Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_critgt_Rte_inst_sa_Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_critgt_Rte_inst_sa_Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_critgt_Rte_inst_sa_Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_Rte_inst_sa_Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_Rte_inst_sa_Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_Rte_inst_sa_Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_Rte_inst_sa_Cbblinterface_Per4_Freqbepblinpsrcoinsvcbit_Rte_inst_sa_Cbblinterface_Per4_Freqbepblinterface_Per4_Freqbepblinterface_Per4_Freqbepblinterface_Per4_Freqbepblinterface_Per4_Freqbepblinterface_Per4_Freqbepblinterface_Per4_Freqbepblinterface_Per4_Freqbepblinterface_Per4_Freqbepblinterface_Per4_Freqbepblinterface_Per4_Freqbepblinterface_Per4_Freqbepblin	tgt CDDInterface Per4 FricLrnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_I	tgt_CDDInterface_Per4_HystCompSrlComSv		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 KinIntDiagSrlComSvcDft Cnt I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_0	Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ModIdxSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Ci tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCor tgt_CDDInterface_Per4_MultIgnSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc	tgt CDDInterface Per4 ParkAstSrlComSvcD		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 PosTrajEnable Cnt Igc	tgt CDDInterface Per4 PosTrajEnable Cnt	,	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cn	tgt_CDDInterface_Per4_PullCompLrnSrlCom	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg	tgt_CDDInterface_Per4_PullCompSrlComSvd	cDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_l(a) = -1.00 + 1.0$			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_l		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 ThermalDCSrlComSvcDft Cnt	tgt_CDDInterface_Per4_ThermalDCSrlComS	,	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_Igc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_Igc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_WIRMfgEnabled_Cn		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	Kesuit
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	-
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	_
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	0	0 ± 0.000009	•
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1	1	
tgt_CDDInterface_Per4_FriedDepDinpSriConfSvcDit_Cnt_igc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_igc.value	0	0	-
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	-
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	•





Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	2	2	✓
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	3258	3258	✓
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	✓

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

ame	Input Value
DD_BallNutTempEstDisableSvc_Cnt_G_lgc	1
DD_DftAsstTbl_Cnt_G_lgc	0
DD DisableCEBusNormComm Cnt lgc	1
DD DisableHSBusNormComm Cnt Igc	1
DD DwnldAsstGain Uls G f32	10
DD EOLNxtrWIRSelect Cnt G u16	3658
DD_EOLSrlComSvcDft_Cnt_G_b32	6587
DD_GenPosTrajEnableFlag_Cnt_G_lgc	1
DD_PullCompDisableSvc_Cnt_G_lgc	1
DD PwrAsstModeSvc Cnt G Igc	0
DD SftEndStpDisableSvc Cnt G lgc	0
D WIRDisableSvc Cnt G Igc	1
p_indignibit Uls G lgc	1
m CMEC Cnt u8	185
trMEC_UIS_G_enum	0
evMtrElecMechPolarity Cnt M s08	1
e_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
	1
_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcD	
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_	
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_Igc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_C	
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_C	
Rte Inst Sa CDDInterface.CDDInterface Per4 DrivingDynSrlComSvcDft Cn	
Re_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnIdAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrIComSvcDft_Cr	
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_C	
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lg	
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_0	
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_Igo	
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lg	
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt	
Rte Inst Sa CDDInterface.CDDInterface Per4 KinIntDiagSrlComSvcDft Cnt	
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_Ig	
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s0	
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDt	7
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_	
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_ig	
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lg	gc tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc
t_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_0	Cn tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc
t_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_	_lcd tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc
_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc





Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvc	Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSriComSvcDft_Cnt_lq	tgt_CDDInterface_Per4_SftEndStpSrlComSv	/cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_	_b32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_ThermalDCSrlComS	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvc	Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Ci	nt_lgc	
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	10	10 ± 0.00009	~
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0	0	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	6587	6587	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 2.31 (Repeat Count = 1)	✓
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0
CDD_DftAsstTbl_Cnt_G_lgc	1
CDD_DisableCEBusNormComm_Cnt_lgc	0
CDD_DisableHSBusNormComm_Cnt_lgc	0
CDD_DwnldAsstGain_Uls_G_f32	5.25
CDD_EOLNxtrWIRSelect_Cnt_G_u16	4789
CDD_EOLSrlComSvcDft_Cnt_G_b32	4785
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0
CDD_PullCompDisableSvc_Cnt_G_lgc	0
CDD_PwrAsstModeSvc_Cnt_G_lgc	1
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0
CDD_WIRDisableSvc_Cnt_G_lgc	0
MfgDiagInhibit_Uls_G_lgc	1
Nvm_CMEC_Cnt_u8	0
NxtrMEC_UIs_G_enum	2
PrevMtrElecMechPolarity_Cnt_M_s08	0
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 BallNutTempEstSrlComSvcDft	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgradered and the state of the state$	tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc





Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cn	tgt_CDDInterface_Per4_DisableCEBusNorm	Comm_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cn	tgt_CDDInterface_Per4_DisableHSBusNorm	Comm_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDinterface_Per4_DrivingDynSrlComSvcDft_D$	tgt_CDDInterface_Per4_DrivingDynSrlComS	vcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls	_f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDinterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDinterface_Per4_EOTImpactSrl$	tgt_CDDInterface_Per4_EOTImpactSrlComS	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn	tgt_CDDInterface_Per4_EOTThermalSrlCom	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_EngONSrlComSvcD	,	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_FricLrnSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrIComSvcDft_Cnt_Igc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_I			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 LimitSrlComSvcDft Cnt Iqc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum	on_igo	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MfgDiagInhibit Cnt Igc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ModIdxSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC	ComSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Co$	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCor	mSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultlgnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_MultIgnSrlComSvcD	ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgcdiscorrections and the state of t$	tgt_CDDInterface_Per4_ParkAstSrlComSvcE	Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_Igc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_CrnSr$			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_Iq			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_I		*	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cr		
Name	Actual Value	Expected Value	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16	1	1	Result
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	*
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	-
tgt CDDInterface Per4 DampingSrlComSvcDft Cnt lgc.value	0	0	•
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	5.25	5.25 ± 0.000009	~
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1	1	*
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	- 4
tgt_CDDInterface_Per4_HystCompSrlComSvcDtt_Cnt_igc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	2
tgt_CDDInterface_Per4_kininiDlagSnComSvcDit_Cnt_igc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_igc.value	0	0	4
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	2	2	-
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	1	1	·
tgt CDDInterface Per4 ModIdxSrlComSvcDft Cnt Igc.value			
	1	1	✓
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value			~
	1	1	· ·
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	1 1 0	1 1 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1	1 1 0 0 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 0	1 1 0 0 1 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 0 0	1 1 0 0 1 0 0 0	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 0 0 0	1 1 0 0 1 0 0 0	
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MultlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 0 0 0 0	1 1 0 0 1 0 0 0 0 0	\(\frac{1}{2}\)
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MultlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 0 0 0 0 0	1 1 0 0 1 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MultlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 0 0 0 0 0 0 0 0 0 4785	1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 4785	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MultlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value tgt_CDDInterface_Per4_ThermaiDCSrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 0 0 0 0 0 0 0 0 0 4785	1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 4785	
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MultlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_lgc.value	1 1 0 0 1 0 0 0 0 0 0 0 0 0 4785	1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 4785	· · · · · · · · · · · · · · · · · · ·

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



Test Step 2.32 (Repeat Count = 1)			
Name	Input Value		Ť
CDD BallNutTempEstDisableSvc Cnt G lgc	1		
CDD_DftAsstTbl_Cnt_G_lgc	0		
CDD DisableCEBusNormComm Cnt Igc	1		
CDD_DisableHSBusNormComm_Cnt_lgc	1		
CDD_DwnldAsstGain_Uls_G_f32	5.36000013		
CDD_EOLNxtrWIRSelect_Cnt_G_u16	5421		
CDD_EOLSrlComSvcDft_Cnt_G_b32	9658		
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	1		
CDD_PullCompDisableSvc_Cnt_G_lgc	1		
CDD_PwrAsstModeSvc_Cnt_G_lgc CDD_SftEndStpDisableSvc_Cnt_G_lgc	1		
CDD_WIRDisableSvc_Cnt_G_lgc	1		
MfgDiagInhibit_UIs_G_lgc	0		
Nvm_CMEC_Cnt_u8	147		
NxtrMEC_Uls_G_enum	1		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_	tgt_CDDInterface_Per4_BallNutTempEstSrlC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_Igo	tgt_CDDInterface_Per4_DampingSrlComSvcl	Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc	Comm Cnt lac	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableCEBusNormComm Cnt tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt		,	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_DrivingDynSrlComSv		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DwnldAsstGain Uls f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_EOTImpactSrlComS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn	tgt_CDDInterface_Per4_EOTThermalSrlCom	SvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcDf	ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Crresults (Compared to the compared to$	tgt_CDDInterface_Per4_FreqDepDmpSrlCom	SvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_I	tgt_CDDInterface_Per4_HystCompSrlComSv		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lg	tgt_CDDInterface_Per4_KinIntDiagSrlComSv		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_Igc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_LimitSrlComSvcDft_0 tgt_CDDInterface_Per4_MEC_Cnt_enum	Sni_ige	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MfgDiagInhibit Cnt Igc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_l	lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_Igc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC	omSvcDft_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrVelNrmLrnSrlComSvcDft ComSvcDft ComS	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCon	nSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcDt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ParkAstSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt CDDInterface Per4 PosTrajEnable Cnt Igc		
		lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cngpt_Results_{abs}$	tgt_CDDInterface_Per4_PullCompLrnSrlCom	lgc SvcDft_Cnt_lgc	
$\label{thm:constraint} $	tgt_CDDInterface_Per4_PullCompLrnSrlComtgt_CDDInterface_Per4_PullCompSrlComSvc	lgc SvcDft_Cnt_lgc :Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnttgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgtt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_PullCompLrnSrlCom tgt_CDDInterface_Per4_PullCompSrlComSvc tgt_CDDInterface_Per4_ReturnSrlComSvcDff	lgc SvcDft_Cnt_lgc bDft_Cnt_lgc t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cntgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_PullCompLrnSrlCom tgt_CDDInterface_Per4_PullCompSrlComSvct tgt_CDDInterface_Per4_ReturnSrlComSvcDff tgt_CDDInterface_Per4_RxMsgsSrlComSvcD	lgc SvcDft_Cnt_lgc :Dft_Cnt_lgc t_Cnt_lgc vft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cntgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgctgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgctgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgctgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface.CDDInterface.CDDInterface.CDDInterface.CDDInterface.CD	tgt_CDDInterface_Per4_PullCompLrnSrlCom tgt_CDDInterface_Per4_PullCompSrlComSvcDftgt_CDDInterface_Per4_ReturnSrlComSvcDfttgt_CDDInterface_Per4_RxMsgsSrlComSvcDftgt_CDDInterface_Per4_SftEndStpSrlComSvcDftgt_CDDInterface_Per4_SftEndStpSrlComSvcDftDInterface_Per4_SftDInterface_Per4_SftDInterface_Per4_SftDInterface_Per4_SftDInterface_Per4_SftDInterface_Per4_SftDInterface_Per4_SftDInterface_Per4_SftDInterface_Per4_SftDInterface_Per4_SftDInterface_Per4_SftD	lgc SvcDft_Cnt_lgc :Dft_Cnt_lgc t_Cnt_lgc vft_Cnt_lgc :Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cntgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_PullCompLrnSrlCom tgt_CDDInterface_Per4_PullCompSrlComSvcD tgt_CDDInterface_Per4_ReturnSrlComSvcDft tgt_CDDInterface_Per4_RxMsgsSrlComSvcD tgt_CDDInterface_Per4_SftEndStpSrlComSvc tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_t	lgc SvcDft_Cnt_lgc cDft_Cnt_lgc t_Cnt_lgc t_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cntgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgctgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgctgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgctgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgctgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_PullCompLrnSrlCom tgt_CDDInterface_Per4_PullCompSrlComSvcD tgt_CDDInterface_Per4_ReturnSrlComSvcDft tgt_CDDInterface_Per4_RxMsgsSrlComSvcD tgt_CDDInterface_Per4_SftEndStpSrlComSvc tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_t	lgc SvcDft_Cnt_lgc cDft_Cnt_lgc t_Cnt_lgc t_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc cdft_Cnt_lgc cdct_Cnt_lgc cdct_Cnt_lgc cdct_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cntgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgctgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgctgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_PullCompLrnSrlCom tgt_CDDInterface_Per4_PullCompSrlComSvcD tgt_CDDInterface_Per4_ReturnSrlComSvcDft tgt_CDDInterface_Per4_RxMsgsSrlComSvcDt tgt_CDDInterface_Per4_SftEndStpSrlComSvc tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_I tgt_CDDInterface_Per4_ThermalDCSrlComS	igc SvcDft_Cnt_lgc cDft_Cnt_lgc t_Cnt_lgc vft_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc cdft_Cnt_lgc vcDft_Cnt_lgc vcDft_Cnt_lgc vcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cntgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermailDCSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc_TrqRmpSrlComSvcDft_Cnt_Igc_TrqRmpSrlComSvcDft_TrqRmpSrl	tgt_CDDInterface_Per4_PullCompLrnSrlComsuctgt_CDDInterface_Per4_PullCompSrlComSvcDtgt_CDDInterface_Per4_ReturnSrlComSvcDftgt_CDDInterface_Per4_RxMsgsSrlComSvcDtgt_CDDInterface_Per4_SrlEndStpSrlComSvtgt_CDDInterface_Per4_SrlComSvcDft_Cnt_itgt_CDDInterface_Per4_ThermaIDCSrlComStgt_CDDInterface_Per4_TrqRmpSrlComSvcDtgt_CDDInterface_Per4_TrqRmpSrlComSvcDtgt_CDDInterface_Per4_TrqRmpSrlComSvcDtgt_CDDInterface_Per4_TrqRmpSrlComSvcD	igc SvcDft_Cnt_lgc cDft_Cnt_lgc t_Cnt_lgc vft_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc cdft_Cnt_lgc vcDft_Cnt_lgc vcDft_Cnt_lgc vcDft_Cnt_lgc	Result
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tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cntgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgctgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgctgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermailDCSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgct_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgct_Name	tgt_CDDInterface_Per4_PullCompLrnSrlCom tgt_CDDInterface_Per4_PullCompSrlComSvcD tgt_CDDInterface_Per4_ReturnSrlComSvcDf tgt_CDDInterface_Per4_RxMsgsSrlComSvcD tgt_CDDInterface_Per4_SftEndStpSrlComSvt tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_t tgt_CDDInterface_Per4_ThermaIDCSrlComS tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value	lgc SvcDft_Cnt_lgc cDft_Cnt_lgc t_Cnt_lgc t_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc cdc cdct_Cnt_lgc cdct_Cnt_lgc cdct_Cnt_lgc cdct_Cnt_lgc cdct_Cnt_lgc cdct_Cnt_lgc cdct_Cnt_lgc cdct_Cnt_lgc t_lgc Expected Value	Result ✓
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermailDCSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc_Name_CDD_ModIdxSrlComSvcDft_Cnt_G_u16_PrevMtrElecMechPolarity_Cnt_M_s08_tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value_	tgt_CDDInterface_Per4_PullCompLrnSrlCom tgt_CDDInterface_Per4_PullCompSrlComSvct tgt_CDDInterface_Per4_ReturnSrlComSvcDft tgt_CDDInterface_Per4_RxMsgsSrlComSvcDt tgt_CDDInterface_Per4_SftEndStpSrlComSvct tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_I tgt_CDDInterface_Per4_ThermalDCSrlComS tgt_CDDInterface_Per4_TrqRmpSrlComSvcDt tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 1 1	Igc SvcDft_Cnt_lgc cDft_Cnt_lgc t_Cnt_lgc t_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc cdc cdct_lgc cdct_lgc cdct_lgc cdct_lgc cdct_lgc cdct_lgc cdct_lgc t_lgc Expected Value 0 1 1	Result ✓
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermailDCSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc_Name_CDD_ModIdxSrlComSvcDft_Cnt_G_u16_PrevMtrElecMechPolarity_Cnt_M_s08_tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value_tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value_tgt_CDDInterface_	tgt_CDDInterface_Per4_PullCompLrnSrlCom tgt_CDDInterface_Per4_PullCompSrlComSvct tgt_CDDInterface_Per4_ReturnSrlComSvcDft tgt_CDDInterface_Per4_RxMsgsSrlComSvcDt tgt_CDDInterface_Per4_SftEndStpSrlComSvct tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_I tgt_CDDInterface_Per4_ThermalDCSrlComSvt tgt_CDDInterface_Per4_TrqRmpSrlComSvcDt tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 1 1 0	Igc SvcDft_Cnt_lgc cDft_Cnt_lgc t_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc cdc cdct_lgc cdct_lgc cdct_lgc cdct_lgc cdct_lgc cdct_lgc cdct_lgc cdct_lgc t_lgc Expected Value 0 1 1 0	Result
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermailDCSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc_Name_CDD_ModIdxSrlComSvcDft_Cnt_G_u16_PrevMtrElecMechPolarity_Cnt_M_s08_tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value_tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value_tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value_tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value_	tgt_CDDInterface_Per4_PullCompLrnSrlCom tgt_CDDInterface_Per4_PullCompSrlComSvct tgt_CDDInterface_Per4_ReturnSrlComSvcDft tgt_CDDInterface_Per4_RxMsgsSrlComSvcDt tgt_CDDInterface_Per4_SftEndStpSrlComSvct tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_I tgt_CDDInterface_Per4_ThermalDCSrlComSvt tgt_CDDInterface_Per4_TrqRmpSrlComSvcDt tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 1 1 0 0	Igc SvcDft_Cnt_lgc cDft_Cnt_lgc t_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc cdc cdct_lgc cdct_lgc cdct_lgc cdct_lgc cdct_lgc cdct_lgc t_lgc Expected Value 0 1 1 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_b32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc Name CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	tgt_CDDInterface_Per4_PullCompLrnSrlCom tgt_CDDInterface_Per4_PullCompSrlComSvcD tgt_CDDInterface_Per4_ReturnSrlComSvcDf tgt_CDDInterface_Per4_ReturnSrlComSvcDf tgt_CDDInterface_Per4_SflEndStpSrlComSvcD tgt_CDDInterface_Per4_SflEndStpSrlComSvcDf tgt_CDDInterface_Per4_ThermalDCSrlComSvcDf tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 1 1 0 0 1 1 5.36000013 1 1	Igc SvcDft_Cnt_lgc EDft_Cnt_lgc t_Cnt_lgc t_Cnt_lgc SvcDft_Cnt_lgc	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_b32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	tgt_CDDInterface_Per4_PullCompLrnSriCom tgt_CDDInterface_Per4_PullCompSrlComSvct tgt_CDDInterface_Per4_ReturnSrlComSvcDf tgt_CDDInterface_Per4_RxMsgsSrlComSvct tgt_CDDInterface_Per4_SftEndStpSrlComSvct tgt_CDDInterface_Per4_SftEndStpSrlComSvct tgt_CDDInterface_Per4_TremalDCSrlComS tgt_CDDInterface_Per4_TremalDCSrlComS tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 1 1 1 5.36000013 1 1 0	Igc SvcDft_Cnt_lgc SvcDft_Cnt_lgc t_Cnt_lgc t_Cnt_lgc SvcDft_Cnt_lgc SvcDft_Cnt_l	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TnqRmpSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc tgt_CDD_ModildxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCBBusNormCommy_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCBBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormCommy_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	tgt_CDDInterface_Per4_PullCompLrnSrlCom tgt_CDDInterface_Per4_PullCompSrlComSvct tgt_CDDInterface_Per4_ReturnSrlComSvcDft tgt_CDDInterface_Per4_ReturnSrlComSvcDft tgt_CDDInterface_Per4_SftEndStpSrlComSvct tgt_CDDInterface_Per4_SftEndStpSrlComSvct tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_t tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 1 1 0 0 1 1 1 5.36000013 1 1 0 1 0 1	Igc SvcDft_Cnt_lgc EDft_Cnt_lgc E_Cnt_lgc E_Cnt_lgc E_Cnt_lgc EDft_Cnt_lgc EDft_Cnt_lgc EDft_Cnt_lgc Expected Value 0 1 1 0 0 1 1 5.36000013 ± 0.000009 1 1 0 1 0 1 0 0 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TnqRmpSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCBusNormComsvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	tgt_CDDInterface_Per4_PullCompLrnSriCom tgt_CDDInterface_Per4_PullCompSriComSvct tgt_CDDInterface_Per4_ReturnSriComSvcDft tgt_CDDInterface_Per4_ReturnSriComSvcDft tgt_CDDInterface_Per4_SftEndStpSriComSvct tgt_CDDInterface_Per4_SftEndStpSriComSvct tgt_CDDInterface_Per4_SriComSvcDft_Cnt_i tgt_CDDInterface_Per4_TrenmalDCSriComS tgt_CDDInterface_Per4_TrenmpSriComSvcD tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 1 1 5.36000013 1 1 0 1 0 1	Igc SvcDft_Cnt_lgc SvcDft_Cnt_lgc t_Cnt_lgc t_Cnt_lgc SvcDft_Cnt_lgc SvcDft_Cnt_l	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value

tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value

tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value

CDDInterface_Per4

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Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	1	1	✓
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	9658	9658	✓

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

1

1

0

1

0

Test Step 2.33 (Repeat Count = 1)	
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0
CDD_DftAsstTbl_Cnt_G_lgc	1
CDD_DisableCEBusNormComm_Cnt_lgc	1
CDD DisableHSBusNormComm Cnt lgc	0
CDD_DwnldAsstGain_Uls_G_f32	6.28000021
CDD_EOLNxtrWIRSelect_Cnt_G_u16	4789
CDD_EOLSrlComSvcDft_Cnt_G_b32	2547
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0
CDD_PullCompDisableSvc_Cnt_G_lgc	0
CDD_PwrAsstModeSvc_Cnt_G_lgc	1
CDD SftEndStpDisableSvc Cnt G lgc	1
CDD WIRDisableSvc Cnt G lgc	0
MfgDiagInhibit UIs G Igc	1
Nvm_CMEC_Cnt_u8	156
NxtrMEC_UIs_G_enum	0
PrevMtrElecMechPolarity_Cnt_M_s08	1
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
gt CDDInterface Per4 MtrElecMechPolarity Cnt s08.value	-1
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
gt Rte Inst Sa CDDInterface.CDDInterface Per4 DampingSrlComSvcDft Cnt lc	
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt CDDInterface Per4 DftAsstTbl Cnt lgc
gt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableCEBusNormComm Cr	t tgt CDDInterface Per4 DisableCEBusNormComm Cnt lgc
gt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableHSBusNormComm Cr	t tgt CDDInterface Per4 DisableHSBusNormComm Cnt lgc
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_	tgt CDDInterface Per4 DrivingDynSrlComSvcDft Cnt lgc
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_UIs_f32
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrIComSvcDft_Cnt	
gt Rte Inst Sa CDDInterface.CDDInterface Per4 EOTThermalSrlComSvcDft Cr	
gt Rte Inst Sa CDDInterface.CDDInterface Per4 EngONSrlComSvcDft Cnt Igc	tgt CDDInterface Per4 EngONSrlComSvcDft Cnt lgc
gt Rte Inst Sa CDDInterface.CDDInterface Per4 FreqDepDmpSrlComSvcDft C	r tgt CDDInterface Per4 FreqDepDmpSrlComSvcDft Cnt lgc
gt Rte Inst Sa CDDInterface.CDDInterface Per4 FricLrnSrlComSvcDft Cnt Igc	tgt CDDInterface Per4 FricLrnSrlComSvcDft Cnt lgc
gt Rte Inst Sa CDDInterface.CDDInterface Per4 HysAddSrlComSvcDft Cnt Igo	
gt Rte Inst Sa CDDInterface.CDDInterface Per4 HystCompSrlComSvcDft Cnt	
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_	
gt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc
gt Rte Inst Sa CDDInterface.CDDInterface Per4 MEC Cnt enum	tgt CDDInterface Per4 MEC Cnt enum
gt Rte Inst Sa CDDInterface.CDDInterface Per4 MfgDiagInhibit Cnt Igc	tgt CDDInterface Per4 MfgDiagInhibit Cnt Igc
gt Rte Inst Sa CDDInterface.CDDInterface Per4 ModIdxSrlComSvcDft Cnt Igc	
gt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrElecMechPolarity Cnt s08	
pt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft	
gt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrVelNrmLrnSrlComSvcDft C	
gt Rte Inst Sa CDDInterface.CDDInterface Per4 MultIgnSrlComSvcDft Cnt Igc	
gt Rte Inst Sa CDDInterface.CDDInterface Per4 ParkAstSrlComSvcDft Cnt Igo	
gt Rte Inst Sa CDDInterface.CDDInterface Per4 PosTrajEnable Cnt Igc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc
gt Rte Inst Sa CDDInterface.CDDInterface Per4 PullCompLrnSrlComSvcDft Ci	
gt Rte Inst Sa CDDInterface.CDDInterface Per4 PullCompSrlComSvcDft Cnt I	= = : = = = = = = = = = = = = = = = = =





Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvcI	Dft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_log_ComSv$	tgt_CDDInterface_Per4_SftEndStpSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_	b32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft$	tgt_CDDInterface_Per4_ThermalDCSrlComS	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcI	Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cr	nt_lgc	
Name	Actual Value	Expected Value	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_DwnldAsstGain_UIs_f32.value	6.28000021	6.28000021 ± 0.000009	•
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0	0	•
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	2547	2547	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 2.34 (Repeat Count = 1)	✓
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	1
CDD_DftAsstTbl_Cnt_G_lgc	0
CDD_DisableCEBusNormComm_Cnt_lgc	0
CDD_DisableHSBusNormComm_Cnt_lgc	1
CDD_DwnldAsstGain_Uls_G_f32	7.48000002
CDD_EOLNxtrWIRSelect_Cnt_G_u16	5632
CDD_EOLSrlComSvcDft_Cnt_G_b32	1258
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	1
CDD_PullCompDisableSvc_Cnt_G_lgc	0
CDD_PwrAsstModeSvc_Cnt_G_lgc	0
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0
CDD_WIRDisableSvc_Cnt_G_lgc	0
MfgDiagInhibit_Uls_G_lgc	0
Nvm_CMEC_Cnt_u8	168
NxtrMEC_UIs_G_enum	1
PrevMtrElecMechPolarity_Cnt_M_s08	0
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	1
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_Ignormatical complex and the property of the complex and the complex $	tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc





Name	Immus Value		
D	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDinterface_Per4_EOTImpactSrlComSvcDinterface_Per4_EOTImpactSrlComSvcDinterface_Per4_EOTImpactSrlComSvcDinterface_Per4_EOTImpactSrlComSvcDinterface_Per4_EOTImpa$	tgt_CDDInterface_Per4_EOTImpactSrlComS	vcDft_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EOTThermalSrlComSvcDft Cn	tgt_CDDInterface_Per4_EOTThermalSrlCom	SvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcD	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr	tgt_CDDInterface_Per4_FreqDepDmpSrlCom	nSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcD	ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDInterface_Per4_HystCompSrlComSvcDInterface_Per4_HystCompSrlComSvcDInterface_Per4_HystCompSrl$	tgt_CDDInterface_Per4_HystCompSrlComSv	cDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDinterface_Per4_KinIntDiagSr$	tgt_CDDInterface_Per4_KinIntDiagSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_0	Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_ModIdxSrlComSvcD	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity	_Cnt_s08	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC	omSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_C	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCon	nSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt CDDInterface Per4 MultIgnSrlComSvcD	ft Cnt lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 ParkAstSrlComSvcDft Cnt Igc	tgt CDDInterface Per4 ParkAstSrlComSvcD	Off Cnt Igc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 PullCompLrnSrlComSvcDft Cn			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 PullCompSrlComSvcDft Cnt Ig			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_Igc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lq			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_l		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_Igc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn		
Name	Actual Value	Expected Value	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	1 0	1 0	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0 0	1 0 0	*
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	1 0 0 0	1 0 0 0	· · ·
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0 0	1 0 0 0 1	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	1 0 0 0	1 0 0 0	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	1 0 0 0 1	1 0 0 0 1	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	1 0 0 0 1	1 0 0 0 1 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	1 0 0 0 1 0 7.48000002	1 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1 0 0 0 1 0 7.48000002	1 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DvnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1 0 0 0 1 0 7.48000002	1 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DvnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1 0 0 0 1 1 0 7.48000002 0 1	1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DvnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1 0 0 0 1 0 7.48000002 0 1	1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DvnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	1 0 0 0 1 0 7.48000002 0 1 0	1 0 0 0 0 1 0 7.48000002 ± 0.000009 0 1 0 0 1 0 0 1 0 0 0 0 0 1 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DvnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	1 0 0 0 1 0 7.48000002 0 1 0 1	1 0 0 0 0 1 0 7.48000002 ± 0.000009 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
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tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrlyelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrlyelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullComSvcDft_Cnt_lgc.value	1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 0 0 1 1 1 0	1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0	· · · · · · · · · · · · · · · · · · ·

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	~



Test Step 2.35 (Repeat Count = 1)			✓
Name	Input Value		
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	1		
CDD_DftAsstTbl_Cnt_G_lgc	1		
CDD_DisableCEBusNormComm_Cnt_lgc	1		
CDD_DisableHSBusNormComm_Cnt_lgc CDD_DwnldAsstGain_Uls_G_f32	0 6.28000021		
CDD_EOLNxtrWIRSelect_Cnt_G_u16	2147		
CDD_EOLSrlComSvcDft_Cnt_G_b32	3658		
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0		
CDD_PullCompDisableSvc_Cnt_G_lgc	1		
CDD_PwrAsstModeSvc_Cnt_G_lgc	1		
CDD_SftEndStpDisableSvc_Cnt_G_lgc	1		
CDD_WIRDisableSvc_Cnt_G_lgc MfgDiagInhibit_Uls_G_lgc	1		
Nvm_CMEC_Cnt_u8	172		
NxtrMEC_UIs_G_enum	2		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDinterface_Per5$			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DampingSrlComSvcDft Cnt Ig		Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc	Comm Cat Igo	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DrivingDynSrlComSvcDft Cnt	tgt_CDDInterface_Per4_DrivingDynSrlComS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Rterior_Cnt_Rterior_Cnt_Rte$	tgt_CDDInterface_Per4_EOTImpactSrlComS	vcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_CndInterface_Per5_EOTThermalSrlComSvcDft_CndInterface_Per5_EOTThermalSrlComSvcDft_CndInt$	tgt_CDDInterface_Per4_EOTThermalSrlCom	SvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcD		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 FreqDepDmpSrlComSvcDft Cr			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_FricLrnSrlComSvcDitgt_CDDInterface_Per4_HysAddSrlComSvcDitgt_CDDInterface_Per4_HysAddSrlComSvcDitgt_CDDInterface_Per4_HysAddSrlComSvcDitgt_CDDInterface_Per4_FricLrnSrlComSvcDitgt_CDDInterface_Per4_FricLrnSrlComSvcDitgt_CDDInterface_Per4_FricLrnSrlComSvcDitgt_CDDInterface_Per4_FricLrnSrlComSvcDitgt_CDDInterface_Per4_FricLrnSrlComSvcDitgt_CDDInterface_Per4_FricLrnSrlComSvcDitgt_CDDInterface_Per4_FricLrnSrlComSvcDitgt_CDDInterface_Per4_FricLrnSrlComSvcDitgt_CDDInterface_Per4_FricLrnSrlComSvcDitgt_CDDInterface_Per4_FricLrnSrlComSvcDitgt_CDDInterface_Per4_FricLrnSrlComSvcDitgt_CDDInterface_Per4_FricLrnSrlComSvcDitgt_CDDInterface_Per4_FricLrnSrlComSvcDitgt_CDDInterface_Per4_FricLrnSrlComSvcDitgt_CDDInterface_Per4_FricLrnSrlComSvcDitgt_CDDInterface_Per4_FricLrnSrlComSvcDitgt_CDDInterface_Per4_FricLrnSrlComSvcDitgt_CDDIt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	•	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_ModIdxSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft	tgt_CDDInterface_Per4_MtrElecMechPolarity tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_C			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ParkAstSrlComSvcD	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnrace_Per4_PullComPLrnSrlComSvcDft_Cnrace_Per4_PullComPLrnSrlCom$			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsqsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf tgt_CDDInterface_Per4_RxMsgsSrlComSvcD	0	
tgt_Rte_inst_sa_CDDInterface.CDDInterface_Per4_RtmsgssiconisvcDit_Ont_igc tgt_Rte_inst_sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_igc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgcdiscoms and the state of the state$	tgt_CDDInterface_Per4_TrqRmpSrlComSvcI	Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn	t_lgc	
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1 1	-1 1	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1	1	
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	~
$tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value$	0	0	✓
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	6.28000021	6.28000021 ± 0.000009	~
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	0	0	V
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1	1	-
tgt_CDDInterface_Fer4_FriedDepDinpSriConfSvcDit_Cnt_igc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_igc.value	0	0	· ·
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	
	U	•	
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	~





Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	2	2	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	3658	3658	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	Ō	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 2.36 (Repeat Count = 1)	1 AV I
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0
CDD_DftAsstTbl_Cnt_G_lgc	1
CDD_DisableCEBusNormComm_Cnt_lgc	0
CDD_DisableHSBusNormComm_Cnt_lgc	1
CDD_DwnldAsstGain_Uls_G_f32	7.48000002
CDD_EOLNxtrWIRSelect_Cnt_G_u16	5874
CDD_EOLSrlComSvcDft_Cnt_G_b32	4789
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	1
CDD_PullCompDisableSvc_Cnt_G_lgc	0
CDD_PwrAsstModeSvc_Cnt_G_lgc	0
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0
CDD_WIRDisableSvc_Cnt_G_lgc	0
MfgDiagInhibit_Uls_G_lgc	0
Nvm_CMEC_Cnt_u8	185
NxtrMEC_UIs_G_enum	0
PrevMtrElecMechPolarity_Cnt_M_s08	1
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	1
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComS	vcDft_ tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_C	Cnt_lgr tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableCEBusNormComm	m Cnt tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm	m_Cnt_tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft	Cnt tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DwnldAsstGain Uls f32	tgt CDDInterface Per4 DwnldAsstGain Uls f32
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EOTImpactSrlComSvcDff	t Cnt tgt CDDInterface Per4 EOTImpactSrlComSvcDft Cnt lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcD	Dft_Cn tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EngONSrlComSvcDft Cr	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 FregDepDmpSrlComSvcl	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 FricLrnSrlComSvcDft Cn	-
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 HysAddSrlComSvcDft Ci	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 HystCompSrlComSvcDft	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 KinIntDiagSrlComSvcDft	=
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 LimitSrlComSvcDft Cnt I	_ =
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt CDDInterface Per4 MEC Cnt enum
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MfgDiagInhibit Cnt Igc	tgt CDDInterface Per4 MfgDiagInhibit Cnt Igc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModidxSrlComSvcDft_Cr	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrParmNrmLrnSrlComS	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrVelNrmLrnSrlComSvc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultignSrlComSvcDft_Cr	
tgt_Rte_inst_sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Ci	
tgt_Rte_inst_Sa_CDDInterface.CDDInterface_Per4_ParkAsiSnComSvcDit_Cl tgt_Rte_inst_Sa_CDDInterface.CDDInterface_Per4_ParkAsiSnComSvcDit_Cl	tgt CDDInterface Per4 PosTrajEnable Cnt lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDinterface_Per4_PullComPLrnSrlComSvcDinterface_Per4_PullComPLrnSrlComSvcDinterface_Per4_PullComPLrnSrlComSvcDinterface_Per4_PullComPLrnSrlComSvcDinterface_Per4_PullComPLrnSrlComSvcDinterface_Per4_PullComPLrnSrlComSvcDinterface_Per4_PullComPLrnSrlComSvcDinterface_Per4_PullComPLrnSrlComSvcDinterface_Per4_PullComPLrnSrlComSvcDinterface_Per4_PullComPLrnSrlComSvcDinterface_Per4_PullComPLrnSrlComSvcDinterface_Per4_PullComPLrnSrlComSvcDinterface_Per4_PullComPLrnSrlComSvcDinterface_Per4_PullComPLrnSrlComSvcDinterface_Per4_PullComPLrnSrlComSvcDinterface_Per4_PullComPLrnSrlComSvcDinterface_Per4_PullComPLrnSrlComSvcDinterface_Per4_PullComPLrnSrlCom$	nt_on_tgt_oppintenace_Per4_Pullcomptmoncomovcbit_ont_igc





Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg	tgt_CDDInterface_Per4_PullCompSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvcI	Dft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_log_ComSv$	tgt_CDDInterface_Per4_SftEndStpSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_	b32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft$	tgt_CDDInterface_Per4_ThermalDCSrlComS	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcI	Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn	nt_lgc	
Name	Actual Value	Expected Value	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	7.48000002	7.48000002 ± 0.000009	•
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0	0	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	4789	4789	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 2.37 (Repeat Count = 1)	✓
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	1
CDD_DftAsstTbl_Cnt_G_lgc	0
CDD_DisableCEBusNormComm_Cnt_lgc	1
CDD_DisableHSBusNormComm_Cnt_lgc	1.
CDD_DwnldAsstGain_Uls_G_f32	8.85999966
CDD_EOLNxtrWIRSelect_Cnt_G_u16	6859
CDD_EOLSrlComSvcDft_Cnt_G_b32	5421
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0
CDD_PullCompDisableSvc_Cnt_G_lgc	1
CDD_PwrAsstModeSvc_Cnt_G_lgc	0
CDD_SftEndStpDisableSvc_Cnt_G_lgc	1
CDD_WIRDisableSvc_Cnt_G_lgc	1
MfgDiagInhibit_Uls_G_lgc	1
Nvm_CMEC_Cnt_u8	0
NxtrMEC_UIs_G_enum	2
PrevMtrElecMechPolarity_Cnt_M_s08	0
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDinterface_Per5$	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgr	·	Dft Cnt lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt CDDInterface Per4 DftAsstTbl Cnt lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt		Comm Cnt lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_DrivingDynSrlComSv		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EOTImpactSrlComSvcDft Cnt	tgt_CDDInterface_Per4_EOTImpactSrlComS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_EngONSrlComSvcDi	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr	tgt_CDDInterface_Per4_FreqDepDmpSrlCom	nSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcD	oft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDinterface_Per4_HystCompSrlComSvcDinterface_Per4_HystCompSrlComSvcDinterface_Per4_HystCompSrlComSvcDinterface_Per4_HystCompSrlComSvcDinterface_P$	tgt_CDDInterface_Per4_HystCompSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_I	tgt_CDDInterface_Per4_KinIntDiagSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_0	Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModidxSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ModIdxSrlComSvcD	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC	·	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_C			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultignSriComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcDi		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_Igc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 PullCompLrnSrlComSvcDft Cn tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_Ig	'		
tgt_Rte_inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 RxMsgsSrlComSvcDft Cnt Igc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf tgt_CDDInterface_Per4_RxMsgsSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lg			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_I		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn		
Name	Actual Value	Expected Value	Result
Name CDD_ModIdxSrlComSvcDft_Cnt_G_u16	Actual Value	Expected Value 0	Result 🗸
		·	Result ✓
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	Result ✓
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08	0 -1	0 -1	~
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0 -1 1	0 -1 1	· · · · · ·
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0 -1 1 0	0 -1 1 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0 -1 1 0 0 0 1 1 1	0 -1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0 -1 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0	0 -1 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	0 -1 1 0 0 1 1 1 0 8.85999966	0 -1 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	0 -1 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0	0 -1 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	0 -1 1 0 0 0 1 1 1 0 0 8.85999966 0 1	0 -1 1 0 0 0 1 1 1 0 0 8.85999966 ± 0.000009 0 1	***************************************
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0	0 -1 1 0 0 0 1 1 1 0 0 8.85999966 ± 0.000009 0 1 1 1	***************************************
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0	0 -1 1 0 0 0 1 1 1 0 0 8.85999966 ± 0.000009 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0	0 -1 1 0 0 0 1 1 1 0 0 8.85999966 ± 0.000009 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModIdxSrIComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrIComSvcDft_Cnt_lgc.value	0	0 -1 1 0 0 0 1 1 1 0 0 8.85999966 ± 0.000009 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0	0 -1 1 0 0 0 1 1 1 0 0 8.85999966 ± 0.000009 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModIdxSrIComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrIComSvcDft_Cnt_lgc.value	0	0 -1 1 0 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 1	***************************************
CDD_ModIdxSrIComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrIComSvcDft_Cnt_lgc.value	0	0 -1 1 0 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 1 1 1 0	***************************************
CDD_ModIdxSrIComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrIComSvcDft_Cnt_Igc.value tgt_CDDInterface_Per4_DampingSrIComSvcDft_Cnt_Igc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_Igc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_Igc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_Igc.value tgt_CDDInterface_Per4_DrivingDynSrIComSvcDft_Cnt_Igc.value tgt_CDDInterface_Per4_DrivingDynSrIComSvcDft_Cnt_Igc.value tgt_CDDInterface_Per4_DrivingDynSrIComSvcDft_Cnt_Igc.value tgt_CDDInterface_Per4_EOTImpactSrIComSvcDft_Cnt_Igc.value tgt_CDDInterface_Per4_EOTThermalSrIComSvcDft_Cnt_Igc.value tgt_CDDInterface_Per4_EngONSrIComSvcDft_Cnt_Igc.value tgt_CDDInterface_Per4_FreqDepDmpSrIComSvcDft_Cnt_Igc.value tgt_CDDInterface_Per4_FreqDepDmpSrIComSvcDft_Cnt_Igc.value tgt_CDDInterface_Per4_HysAddSrIComSvcDft_Cnt_Igc.value tgt_CDDInterface_Per4_HysCompSrIComSvcDft_Cnt_Igc.value tgt_CDDInterface_Per4_HystCompSrIComSvcDft_Cnt_Igc.value tgt_CDDInterface_Per4_KinIntDiagSrIComSvcDft_Cnt_Igc.value tgt_CDDInterface_Per4_LimitSrIComSvcDft_Cnt_Igc.value	0	0 -1 1 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DvivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DvivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FredDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0 -1 1 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModIdxSriComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrliom_Uls_f32.value tgt_CDDInterface_Per4_DrivingDynSrliomSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	0 -1 1 1 0 0 0 1 1 1 0 0 0 0 0 1 1 1 0	***************************************
CDD_ModidxSriComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FredDepDmpSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModidxSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ModidxSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ModidxSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSriComSvcDft_Cnt_lgc.value	0	0 -1 1 0 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 1	***************************************
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CDD_ModidxSriComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MigDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MigDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MigDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MigDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MultIgnSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_P	0	0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_ModidxSriComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngoNSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModidxSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ModidxSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitlpnSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitlpnSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSriCo	0	0	
CDD_ModidxSriComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HintDiagSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MigDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MigDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MigDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MitlgnSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitlgnSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitlgnSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSriComSvcDft_	0	0	
CDD_ModidxSriComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngoNSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModidxSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ModidxSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitlpnSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitlpnSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSriComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSriCo	0	0	



Test Step Call Trace				
Actual Function Count Expected Function				Result
Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	~

Toot Stop 2.29 (Papert Count = 1)			
Test Step 2.38 (Repeat Count = 1) Name	Input Value		
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	1		
CDD_DftAsstTbl_Cnt_G_lgc	1		
CDD_DisableCEBusNormComm_Cnt_lgc	0		
CDD_DisableHSBusNormComm_Cnt_lgc	0		
CDD_DwnldAsstGain_Uls_G_f32	9.77999973		
CDD_EOLNxtrWIRSelect_Cnt_G_u16	2478		
CDD_EOLSrlComSvcDft_Cnt_G_b32	4789		
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0		
CDD_PullCompDisableSvc_Cnt_G_lgc	0		
CDD_PwrAsstModeSvc_Cnt_G_lgc	1		
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0		
CDD_WIRDisableSvc_Cnt_G_lgc	0		
MfgDiagInhibit_UIs_G_Igc Nvm_CMEC_Cnt_u8	175		
NxtrMEC_UIs_G_enum	1		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt CDDInterface Per4 MtrElecMechPolarity Cnt s08.value	1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft		ComSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lg			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnn$	t tgt_CDDInterface_Per4_DisableCEBusNorm	nComm_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableHSBusNormComm Cn	tgt_CDDInterface_Per4_DisableHSBusNorm	Comm_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Dr$	tgt_CDDInterface_Per4_DrivingDynSrlComS	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Ct tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc	r tgt_CDDInterface_Per4_FreqDepDmpSrlCon tgt_CDDInterface_Per4_FricLrnSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc		:	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 HystCompSrlComSvcDft Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt	_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ModIdxSrlComSvcI	Dft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08$	tgt_CDDInterface_Per4_MtrElecMechPolarit	y_Cnt_s08	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrVelNrmLrnSrlComSvcDft C			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcI		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Crtgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_Igt_Rte_Inst_Sa_CDDInterface.Per4_PullComSvcDft_Rte_Inst_Sa_CDDInterface.Per4_PullComSvcDft_Rte_Inst_Sa_CDDInterface.Per4_PullComSvcDft_Rte_Inst_Sa_CDDInterface.Per4_PullComSvcDft_Rte_Inst_Sa_CDDInterface.Per4_PullComSvcDft_Rte_Inst_Sa_CDDInterface.Per4_PullComSvcDft_Rte_Inst_Sa_CDDInterface.Per4_PullComSvcDft_Rte_Inst_Sa_CDDInterface.Per4_PullComSvcDft_Rte_Inst_Sa_CDDInterface.Per4_PullComSvcDft_Rte_Inst_Sa_CDDInterface.Per4_PullComSvcDinterface.Per4_PullComSvcDinterface.Per4_Pul			
tgt_Rte_inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSriComSvcDit_Cnt_igt_Rte_inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_igc	tgt_CDDInterface_Per4_PullCompSrlComSvcD		
tgt_Rte_inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSriComSvcDit_Cnt_igc		_	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 SftEndStpSrlComSvcDft Cnt I			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 SrlComSvcDft Cnt b32	tgt CDDInterface Per4 SrlComSvcDft Cnt		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt		-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_C		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	1	1	•
$tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value$	0	0	~
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	9.77999973	9.77999973 ± 0.000009	V
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1	1	-
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1	1	

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Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	1	1	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	4789	4789	✓
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 2.39 (Repeat Count = 1)	✓
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0
CDD_DftAsstTbl_Cnt_G_lgc	0
CDD_DisableCEBusNormComm_Cnt_lgc	1
CDD_DisableHSBusNormComm_Cnt_lgc	0
CDD_DwnldAsstGain_Uls_G_f32	3.25
CDD_EOLNxtrWIRSelect_Cnt_G_u16	9658
CDD_EOLSrlComSvcDft_Cnt_G_b32	5632
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	1
CDD_PullCompDisableSvc_Cnt_G_lgc	1
CDD_PwrAsstModeSvc_Cnt_G_lgc	0
CDD_SftEndStpDisableSvc_Cnt_G_lgc	1
CDD_WIRDisableSvc_Cnt_G_lgc	1
MfgDiagInhibit_Uls_G_lgc	1
Nvm_CMEC_Cnt_u8	185
NxtrMEC_UIs_G_enum	0
PrevMtrElecMechPolarity_Cnt_M_s08	1
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Started and the started and the st$	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lg$	tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnrows and the state of th$	tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cn	tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_DrivingDynSrlComSvc$	tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_UIs_f32
$tgt \ \ Rte \ \ Inst \ \ Sa \ \ CDDInterface.CDDInterface \ \ Per4 \ \ EOTImpactSrlComSvcDft \ \ Cnt$	tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn	tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDinterface_Per4_HystCompSrlComSvcDinterface_Per4_HystCompSrlComSvcDinterface_Per4_HystCompSrlComSvcDinterface_Per4_Hys$	tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_I	tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc





Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Ci	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCor	mSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcD	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ParkAstSrlComSvcE	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_Igc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_	_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cn	tgt_CDDInterface_Per4_PullCompLrnSrlCom	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg	tgt_CDDInterface_Per4_PullCompSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvcI	Oft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_l(a) = (a) + (b) + (b$	tgt_CDDInterface_Per4_SftEndStpSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_	b32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft$	tgt_CDDInterface_Per4_ThermalDCSrlComS	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcI	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn	nt_lgc	
Name	Actual Value	Expected Value	Result
CDD ModldxSrlComSvcDft Cnt G u16	1	1	~
PrevMtrElecMechPolarity Cnt M s08	-1	-1	~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	-
tgt CDDInterface Per4 DampingSrlComSvcDft Cnt Igc.value	0	0	~
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	-
tgt CDDInterface Per4 DrivingDynSrlComSvcDft Cnt lgc.value	0	0	•
tgt CDDInterface Per4 DwnldAsstGain Uls f32.value	3.25	3.25 ± 0.000009	-
tgt CDDInterface Per4 EOTImpactSrlComSvcDft Cnt lgc.value	0	0	•
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	0	0	-
tgt CDDInterface Per4 EngONSrlComSvcDft Cnt lgc.value	0	0	•
tgt CDDInterface Per4 FreqDepDmpSrlComSvcDft Cnt lgc.value	0	0	-
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	-
tgt CDDInterface Per4 HystCompSrlComSvcDft Cnt lgc.value	0	0	•
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	-
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0	0	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	5632	5632	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 2.40 (Repeat Count = 1)	✓
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	1
CDD_DftAsstTbl_Cnt_G_lgc	1
CDD_DisableCEBusNormComm_Cnt_lgc	0
CDD_DisableHSBusNormComm_Cnt_lgc	1
CDD_DwnldAsstGain_Uls_G_f32	4.48000002
CDD_EOLNxtrWIRSelect_Cnt_G_u16	5874
CDD_EOLSrlComSvcDft_Cnt_G_b32	2147
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0
CDD_PullCompDisableSvc_Cnt_G_lgc	0
CDD_PwrAsstModeSvc_Cnt_G_lgc	1
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0
CDD_WIRDisableSvc_Cnt_G_lgc	0
MfgDiagInhibit_UIs_G_lgc	0
Nvm_CMEC_Cnt_u8	127

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Name	Input Value		
NxtrMEC_UIs_G_enum	2		
PrevMtrElecMechPolarity_Cnt_M_s08	0		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_Igu	tgt_CDDInterface_Per4_DampingSrlComSvcl	Dit_Crit_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc	Comm Cat lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_DrivingDynSrlComSv		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnIdAsstGain_UIs_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EOTThermalSrlComSvcDft Cn	tgt_CDDInterface_Per4_EOTThermalSrlCom		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EngONSrlComSvcDft Cnt Igc	tgt CDDInterface Per4 EngONSrlComSvcDf		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 FreqDepDmpSrlComSvcDft Cr	tgt_CDDInterface_Per4_FreqDepDmpSrlCom		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_FricLrnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_HysAddSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_I	tgt_CDDInterface_Per4_HystCompSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_le	tgt_CDDInterface_Per4_KinIntDiagSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_0	Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_l	lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrIComSvcDft_Cnt_Igc$	tgt_CDDInterface_Per4_ModIdxSrlComSvcDf	ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08$	tgt_CDDInterface_Per4_MtrElecMechPolarity	_Cnt_s08	
$tgt \ \ Rte \ \ Inst \ \ Sa \ \ CDDInterface.CDDInterface \ \ Per4 \ \ MtrParmNrmLrnSrlComSvcDft$	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC	omSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Co$	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCon	nSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcDt	ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ParkAstSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_	lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDft		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvcD		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 SftEndStpSrlComSvcDft Cnt k		_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_l		
	tgt_CDDInterface_Per4_TrqRmpSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn	t_lgc	D14
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_Igc Name	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value	t_lgc Expected Value	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_Igc Name CDD_ModldxSrlComSvcDft_Cnt_G_u16	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0	t_lgc Expected Value 0	~
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_Igc Name CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 1	t_lgc Expected Value 0 1	٠ ٠
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_Igc Name CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_Igc.value	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 1	t_lgc Expected Value 0 1	*
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_Igc Name CDD_ModIdxSrIComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrIComSvcDft_Cnt_Igc.value tgt_CDDInterface_Per4_DampingSrIComSvcDft_Cnt_Igc.value	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 1 1 0	t_lgc Expected Value 0 1 1 0	\ \ \ \
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc Name CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 1 1 0 1	t_lgc Expected Value 0 1 0 1 1	*
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc Name CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 1 1 0 1 0	t_lgc Expected Value 0 1 1 0 1 0	\ \ \ \ \
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc Name CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 1 1 0 1 0 1	t_lgc Expected Value 0 1 1 0 1 0 1	\ \ \ \ \
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc Name CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallhutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 1 1 0 1 0 1	t_lgc Expected Value 0 1 1 0 1 0 1 0 1 0 1	\ \ \ \ \ \ \ \ \
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Name CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallhutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysdCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysdCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrlgnsrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrlgnsrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrlgnsrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrlgnsrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 1 1 0 1 0 4.48000002 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 1 1 0 1 0 1 0 4.48000002 ± 0.000009 0 1 1 1 0 0 0 0 0 0 0 1 1 0 0 0 0	
Name CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallhutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTTnermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTTnermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysdComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrnSrlComSvcDft_	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 1 1 0 1 0 4.48000002 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 1 1 0 1 0 1 0 4.48000002 ± 0.000009 0 1 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0	
Itgl_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc Name CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTInpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTINpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTINpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MigDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MirVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MirVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MirVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 1 1 0 1 0 4.48000002 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	t_lgc Expected Value 0 1 1 0 1 0 1 0 4.48000002 ± 0.000009 0 1 1 1 1 0 0 0 0 0 0 0 1 0 0 0 0	
Name CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfdDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MirParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MirParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MirParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 1 1 0 1 0 4.48000002 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 1 1 0 1 0 1 0 4.48000002 ± 0.000009 0 1 1 1 1 0 0 0 0 0 0 1 1 0 0 0 0	
Itgl_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc Name CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTInpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTINpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTINpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MigDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MirVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MirVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MirVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 1 1 0 1 0 4.48000002 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	t_lgc Expected Value 0 1 1 0 1 0 1 0 4.48000002 ± 0.000009 0 1 1 1 1 0 0 0 0 0 0 0 1 0 0 0 0	

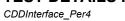




Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 2.41 (Repeat Count = 1)			
Name	Input Value		
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0		
CDD_DftAsstTbl_Cnt_G_lgc	0		
CDD_DisableCEBusNormComm_Cnt_lgc	0		
CDD_DisableHSBusNormComm_Cnt_lgc	0		
CDD_DwnldAsstGain_Uls_G_f32	3.25		
CDD_EOLNxtrWIRSelect_Cnt_G_u16	9775		
CDD_EOLSrlComSvcDft_Cnt_G_b32	5874		
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	1		
CDD_PullCompDisableSvc_Cnt_G_lgc	1		
CDD_PwrAsstModeSvc_Cnt_G_lgc	0		
CDD_SftEndStpDisableSvc_Cnt_G_lgc	1		
CDD_WIRDisableSvc_Cnt_G_lgc	1		
MfgDiagInhibit_Uls_G_lgc	1		
Nvm_CMEC_Cnt_u8	185		
NxtrMEC_UIs_G_enum	1		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	1		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Results and the complex of the comp$	tgt_CDDInterface_Per4_BallNutTempEstSrlCe	pmSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgradered and the property of the pro$	tgt_CDDInterface_Per4_DampingSrlComSvcI	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt$	tgt_CDDInterface_Per4_DisableCEBusNormC	Comm_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableHSBusNormComm Cnt	tgt_CDDInterface_Per4_DisableHSBusNorm0	Comm_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDinterface_Per4_DrivingDynSrlComSvcDft_DrivingDynSrlComSvcDinterface_Per4_Drivin$	tgt_CDDInterface_Per4_DrivingDynSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_	f32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Results (Section 1) and the property of the complex of the complex$	tgt_CDDInterface_Per4_EOTImpactSrlComSv	cDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnrace_Per4_EOTThermalSrlComSvcDft_EOTThermalSrlComSvcDft_Cnrace_Per4_EOTThermalSrlComSvcDft_EOT$	tgt_CDDInterface_Per4_EOTThermalSrlCom	SvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcDf	t_Cnt_lgc	
$\underline{tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr}$	tgt_CDDInterface_Per4_FreqDepDmpSrlCom	SvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcDff	_Cnt_lgc	
$\underline{tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc}$	tgt_CDDInterface_Per4_HysAddSrlComSvcD	t_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 HystCompSrlComSvcDft Cnt I	tgt_CDDInterface_Per4_HystCompSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_le	tgt_CDDInterface_Per4_KinIntDiagSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_0	Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_I	gc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_ModIdxSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlCo	mSvcDft Cnt lac	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrVelNrmLrnSrlComSvcDft Ci	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCon		
tot Dto Inot Co CDDIntorfood CDDIntorfood Dana MultimocalCome. Df Oct Inc.		SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcDf	SvcDft_Cnt_lgc t_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ParkAstSrlComSvcD	SvcDft_Cnt_lgc t_Cnt_lgc ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc \\ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc \\$	tgt_CDDInterface_Per4_ParkAstSrlComSvcDtgt_CDDInterface_Per4_PosTrajEnable_Cnt_	SvcDft_Cnt_lgc t_Cnt_lgc t_Cnt_lgc gc	
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tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc Name CDD_ModIdxSrlComSvcDft_Cnt_G_u16	tgt_CDDInterface_Per4_ParkAstSrlComSvcD tgt_CDDInterface_Per4_PoSTrajEnable_Cnt_ tgt_CDDInterface_Per4_PullCompLrnSrlComSvcD tgt_CDDInterface_Per4_PullCompSrlComSvcD tgt_CDDInterface_Per4_ReturnSrlComSvcDft tgt_CDDInterface_Per4_RxMsgsSrlComSvcD tgt_CDDInterface_Per4_SflEndStpSrlComSvcD tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_Et tgt_CDDInterface_Per4_ThermaIDCSrlComSvtD tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_WiRMfgEnabled_Cnt Actual Value	asvcDft_Cnt_lgc t_Cnt_lgc gc svcDft_Cnt_lgc Dft_Cnt_lgc Cnt_lgc Cnt_lgc ft_Cnt_lgc Cnt_lgc ft_Cnt_lgc Cnt_lgc ft_Cnt_lgc Cnt_lgc Cnt_l	Resul
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tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompt_rnSrlComSvcDft_Cnt tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc Name CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	tgt_CDDInterface_Per4_ParkAstSrlComSvcD tgt_CDDInterface_Per4_PoSTrajEnable_Cnt_ tgt_CDDInterface_Per4_PullCompLrnSrlComSvcD tgt_CDDInterface_Per4_PullCompSrlComSvcD tgt_CDDInterface_Per4_ReturnSrlComSvcDft tgt_CDDInterface_Per4_RxMsgsSrlComSvcD tgt_CDDInterface_Per4_SflEndStpSrlComSvcD tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_E tgt_CDDInterface_Per4_ThermaIDCSrlComSvcD tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_WiRMfgEnabled_Cnt Actual Value 1 1 0	asvcDft_Cnt_lgc t_Cnt_lgc t_Cnt_lgc gc svcDft_Cnt_lgc Dft_Cnt_lgc _Cnt_lgc ft_Cnt_lgc _Cnt_lgc ft_Cnt_lgc _Dft_Cnt_lgc _Dft_Cnt_lgc _Dft_Cnt_lgc _32 vcDft_Cnt_lgc ft_Cnt_lgc ft_Cnt_lgc _lgc Expected Value 1	•
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompt_rnSrlComSvcDft_Cnt tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc Name CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	tgt_CDDInterface_Per4_ParkAstSrlComSvcD tgt_CDDInterface_Per4_PoSTrajEnable_Cnt_ tgt_CDDInterface_Per4_PullCompLrnSrlComSvcD tgt_CDDInterface_Per4_PullCompSrlComSvcD tgt_CDDInterface_Per4_ReturnSrlComSvcDft tgt_CDDInterface_Per4_RxMsgsSrlComSvcD tgt_CDDInterface_Per4_SflEndStpSrlComSvcD tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_Et tgt_CDDInterface_Per4_ThermaIDCSrlComSvtD tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_WiRMfgEnabled_Cnt Actual Value 1 0 0	asvcDft_Cnt_lgc t_Cnt_lgc t_Cnt_lgc gc svcDft_Cnt_lgc Dft_Cnt_lgc _Cnt_lgc ft_Cnt_lgc _Cnt_lgc ft_Cnt_lgc Dft_Cnt_lgc Dft_Cnt_lgc 32 vcDft_Cnt_lgc ft_Cnt_lgc ft_Cnt_lgc ft_Cnt_lgc ft_Cnt_lgc ft_Cnt_lgc 1000 1100 1100 1100 1100 1100 1100 11	•
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompt_rnSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc Name CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	tgt_CDDInterface_Per4_ParkAstSrlComSvcD tgt_CDDInterface_Per4_PoSTrajEnable_Cnt_ tgt_CDDInterface_Per4_PullCompLrnSrlComSvcD tgt_CDDInterface_Per4_PullCompSrlComSvcD tgt_CDDInterface_Per4_ReturnSrlComSvcDft tgt_CDDInterface_Per4_SftEndStpSrlComSvcD tgt_CDDInterface_Per4_SftEndStpSrlComSvcD tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_Et tgt_CDDInterface_Per4_ThermaIDCSrlComSvtD tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt Actual Value 1 0 0 0	asvcDft_Cnt_lgc t_Cnt_lgc gc svcDft_Cnt_lgc Dft_Cnt_lgc Cnt_lgc Cnt_lgc Cnt_lgc Cnt_lgc Cnt_lgc ft_Cnt_lgc Cnt_lgc Cnt	Resul
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompt_rnSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc Name CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	tgt_CDDInterface_Per4_ParkAstSrlComSvcD tgt_CDDInterface_Per4_PoSTrajEnable_Cnt_ tgt_CDDInterface_Per4_PullCompLrnSrlComSvcD tgt_CDDInterface_Per4_PullCompSrlComSvcD tgt_CDDInterface_Per4_ReturnSrlComSvcDft tgt_CDDInterface_Per4_RxMsgsSrlComSvcD tgt_CDDInterface_Per4_SftEndStpSrlComSvcD tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_Et tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_WiRMfgEnabled_Cnt Actual Value 1 0 0 0 0	asveDft_Cnt_lgc t_Cnt_lgc t_Cnt_lgc gc svcDft_Cnt_lgc Dft_Cnt_lgc Cnt_lgc f_Cnt_lgc f_Cnt_lgc f_Cnt_lgc st_Cnt_lgc st_Cnt	•
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_URMpgEnabled_Cnt_lgc tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	tgt_CDDInterface_Per4_ParkAstSrlComSvcD tgt_CDDInterface_Per4_PoSTrajEnable_Cnt_ tgt_CDDInterface_Per4_PullCompLrnSrlComSvcD tgt_CDDInterface_Per4_PullCompSrlComSvcD tgt_CDDInterface_Per4_ReturnSrlComSvcDft tgt_CDDInterface_Per4_StfEndStpSrlComSvcD tgt_CDDInterface_Per4_SftEndStpSrlComSvcD tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_Et tgt_CDDInterface_Per4_ThermaIDCSrlComSvcD tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt Actual Value 1 0 0 0 0 0	asveDft_Cnt_lgc t_Cnt_lgc gc svcDft_Cnt_lgc gc svcDft_Cnt_lgc Dft_Cnt_lgc Cnt_lgc ft_Cnt_lgc gc t_Cnt_lgc gc t_Cnt_lgc gc t_Cnt_lgc gc t_Cnt_lgc gc g	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrmSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc Name CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	tgt_CDDInterface_Per4_ParkAstSrlComSvcD tgt_CDDInterface_Per4_PoSTrajEnable_Cnt_ tgt_CDDInterface_Per4_PullCompLrnSrlComSvcD tgt_CDDInterface_Per4_PullCompSrlComSvcD tgt_CDDInterface_Per4_ReturnSrlComSvcDft tgt_CDDInterface_Per4_RxMsgsSrlComSvcD tgt_CDDInterface_Per4_SftEndStpSrlComSvcD tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_Et tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_WiRMfgEnabled_Cnt Actual Value 1 0 0 0 0	asveDft_Cnt_lgc t_Cnt_lgc t_Cnt_lgc gc svcDft_Cnt_lgc Dft_Cnt_lgc Cnt_lgc f_Cnt_lgc f_Cnt_lgc f_Cnt_lgc st_Cnt_lgc st_Cnt	•





Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	1	1	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc.value	0	0	•
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	5874	5874	•
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Sa_CDDInterface_CDDPorts_ApplyMtrElecMechPol	1	Rte Call Sa CDDInterface CDDPorts ApplyMtrElecMechPol	1	•



Test Case 3: Path Test

Specification

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

TS3.1 1300.00 Cycles
TS3.2 1247.00 Cycles
TS3.3 738.00 Cycles
TS3.4 709.00 Cycles
TS3.5 697.00 Cycles
TS3.5 697.00 Cycles
TS3.6 727.00 Cycles
TS3.7 727.00 Cycles
TS3.9 728.00 Cycles
TS3.10 712.00 Cycles
TS3.11 743.00 Cycles
TS3.11 743.00 Cycles
TS3.12 1204.00 Cycles
TS3.13 T440.00 Cycles
TS3.14 789.00 Cycles
TS3.15 738.00 Cycles

Description

Vector Description:

```
0xFF)==>True))))"
```

Test Step 3.1 (Repeat Count = 1)	✓
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0
CDD_DftAsstTbl_Cnt_G_lgc	0
CDD_DisableCEBusNormComm_Cnt_lgc	0
CDD_DisableHSBusNormComm_Cnt_lgc	0
CDD_DwnldAsstGain_Uls_G_f32	0
CDD_EOLNxtrWIRSelect_Cnt_G_u16	42402
CDD_EOLSrlComSvcDft_Cnt_G_b32	0
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0
CDD_PullCompDisableSvc_Cnt_G_lgc	0
CDD_PwrAsstModeSvc_Cnt_G_lgc	0
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0
CDD_WIRDisableSvc_Cnt_G_lgc	0
MfgDiagInhibit_Uls_G_lgc	0
Nvm_CMEC_Cnt_u8	0
NxtrMEC_UIs_G_enum	0
PrevMtrElecMechPolarity_Cnt_M_s08	1
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDinterfac$	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DampingSrlComSvcDft Cnt Ign	tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt	'	Comm Cnt lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DrivingDynSrlComSvcDft Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_EngONSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr	tgt_CDDInterface_Per4_FreqDepDmpSrlCon	nSvcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcDf	t_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_HysAddSrlComSvcD	ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterfa$	tgt_CDDInterface_Per4_HystCompSrlComSv	rcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_I	tgt_CDDInterface_Per4_KinIntDiagSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_	Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_Igc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	•	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_ModIdxSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVeiNrmLrnSrlComSvcDft_C			
	tgt_CDDInterface_Per4_MultIgnSrlComSvcD	*	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lc			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 ReturnSrlComSvcDft Cnt Igc	tgt CDDInterface Per4 ReturnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_le	tgt_CDDInterface_Per4_SftEndStpSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_	b32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.$	tgt_CDDInterface_Per4_ThermalDCSrlComS	vcDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgcdiscoms and the property of the pro$	tgt_CDDInterface_Per4_TrqRmpSrlComSvcE	Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn	t_lgc	
Name	Actual Value	Expected Value	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	✓
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0 0 0	0 0 0	*
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0 0 0	0 0 0 0	\rightarrow \right
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0 0 0 0	0 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	0 0 0 0 0	0 0 0 0 0 0 0 ± 0.000009	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0	0 0 0 0 0 0 ± 0.000009	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0	0 0 0 0 0 0 ± 0.000009 0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0	0 0 0 0 0 0 0±0.000009 0 0	· · · · · · · · · · · · · · · · · · ·
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0	0 0 0 0 0 0 0±0.000009 0 0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0±0.000009 0 0	***************************************
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0±0.000009 0 0 0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 ± 0.000009 0 0 0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 ± 0.000009 0 0 0 0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 ± 0.000009 0 0 0 0 0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 ± 0.000009 0 0 0 0 0 0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 ± 0.000009 0 0 0 0 0 0 0 0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 ± 0.000009 0 0 0 0 0 0 0 0 0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTInpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_Frict_mSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_Frict_mSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MGDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MftParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MftParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysICompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MftrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MCC_Cnt_enum.value tgt_CDDInterface_Per4_MfdDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfdDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAcdsrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MCC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MitrVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTIMpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FredDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAcdMsrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MGDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MirParmNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MirParmNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MirParmNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MistComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MistComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MistComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MistComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MistSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MistSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MistSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MistSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MinIndiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MCC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MrVelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittyelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittyelNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MinInDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_Mec_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfrParmNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MrtVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MrtVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MitrVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_C	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***

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



Test Step 3.2 (Repeat Count = 1)			J
Name	Input Value		
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0		
CDD_DftAsstTbl_Cnt_G_lgc	0		
CDD_DisableCEBusNormComm_Cnt_lgc	0		
CDD_DisableHSBusNormComm_Cnt_lgc	0		
CDD_DwnldAsstGain_Uls_G_f32	0		
CDD_EOLNxtrWIRSelect_Cnt_G_u16	42402		
CDD_EOLSrlComSvcDft_Cnt_G_b32	0		
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0		
CDD_PullCompDisableSvc_Cnt_G_lgc CDD_PwrAsstModeSvc_Cnt_G_lgc	0		
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0		
CDD_WIRDisableSvc_Cnt_G_lgc	0		
MfgDiagInhibit_Uls_G_lgc	0		
Nvm_CMEC_Cnt_u8	0		
NxtrMEC_UIs_G_enum	1		
PrevMtrElecMechPolarity_Cnt_M_s08	0		
Rte_Inst_Sa_CDDInterface tgt CDDInterface Per4 MtrElecMechPolarity Cnt s08.value	tgt_Rte_Inst_Sa_CDDInterface		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 BallNutTempEstSrlComSvcDft		omSvcDft Cnt lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_Igu	tgt_CDDInterface_Per4_DampingSrlComSvc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableCEBusNormComm Cnt	tgt_CDDInterface_Per4_DisableCEBusNorm	Comm_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_CntDisab$			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_DrivingDynSrlComS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnIdAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_EOT ThermalshCom tgt_CDDInterface_Per4_EngONSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr	tgt_CDDInterface_Per4_FreqDepDmpSrlCon		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_FricLrnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcD	oft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Dinterface_Per4_HystCompSrlComSvcDft_Dinterface_Per4_HystCompSrlComSvcDft_Dinterface_Per4_HystCompSrlComSvcDft_Dinterface_Per4_HystCompSrlComSvcDft_Dinterface_Per4_HystCompSrlComSvcDft_Dinterface_Per4_HystCompSrlComSvcDft_Dinterface_Per4_HystCompSrlComSvcDft_Dinterface_Per4_HystCompSrlComSvcDft_Dinterface_Per4_HystCompSrlComSvcDft_Dinterface_$	tgt_CDDInterface_Per4_HystCompSrlComSv	rcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_le			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_	Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MEC_Cnt_enum	lae	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrVelNrmLrnSrlComSvcDft C	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCor	nSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcD	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ParkAstSrlComSvcE		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_Igc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_	•	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cn tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt CDDInterface Per4 ReturnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lg			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_	b32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_SrlComSv$			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcI		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn		l
Name	Actual Value	Expected Value	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity Cnt M s08	0 -1	0 -1	
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	V
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	V
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	0	0 ± 0.000009	✓
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	0	0	2
tgt_CDDInterlace_Per4_EOT ThermalshcomsvcDit_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0	0	-
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft Cnt lgc.value	0	0	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	

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Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	1	1	✓
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	0	0	✓
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	1	1	✓

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

Test Step 3.3 (Repeat Count = 1)	🗸
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0
CDD_DftAsstTbl_Cnt_G_lgc	0
CDD_DisableCEBusNormComm_Cnt_lgc	0
CDD DisableHSBusNormComm Cnt Igc	0
CDD_DwnldAsstGain_Uls_G_f32	0
CDD_EOLNxtrWIRSelect_Cnt_G_u16	42402
CDD_EOLSrlComSvcDft_Cnt_G_b32	0
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0
CDD_PullCompDisableSvc_Cnt_G_lgc	0
CDD_PwrAsstModeSvc_Cnt_G_lgc	0
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0
CDD_WIRDisableSvc_Cnt_G_lgc	0
MfgDiagInhibit_Uls_G_lgc	0
Nvm_CMEC_Cnt_u8	5
NxtrMEC_UIs_G_enum	0
PrevMtrElecMechPolarity_Cnt_M_s08	-1
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Starter(Starter) = 0.0000000000000000000000000000000000$	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lg$	tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnrows and the state of th$	tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableHSBusNormComm Cn	tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_SrlComSvcDft_Cn$	tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_EOTImpactSrlComSvcDinterface_Per4_EOTIm$	tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_CndInterface_Per5_EOTThermalSrlComSvcDft_CndInt$	tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Crowselfs and a result of the property of the proper$	tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 HystCompSrlComSvcDft Cnt I	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_I	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_C	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultignSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_Igc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cn	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg	Igi_CDDIIIIeriace_Per4_PullCompSrComSvCDπ_Cnt_lgc

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	_lgc tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_l(a) = (CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_l(a)) = (CD$	nt_ltet_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Signature and the contract of the c$	tgt_CDDInterface_Per4_ThermalDCSrlComS	vcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcE	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn	t_lgc	
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	0	0 ± 0.000009	~
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0	0	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	0	0	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 3.4 (Repeat Count = 1)	✓
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0
CDD_DftAsstTbl_Cnt_G_lgc	0
CDD_DisableCEBusNormComm_Cnt_lgc	0
CDD_DisableHSBusNormComm_Cnt_lgc	0
CDD_DwnldAsstGain_Uls_G_f32	0
CDD_EOLNxtrWIRSelect_Cnt_G_u16	42402
CDD_EOLSrlComSvcDft_Cnt_G_b32	2048
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0
CDD_PullCompDisableSvc_Cnt_G_lgc	0
CDD_PwrAsstModeSvc_Cnt_G_lgc	0
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0
CDD_WIRDisableSvc_Cnt_G_lgc	0
MfgDiagInhibit_Uls_G_lgc	0
Nvm_CMEC_Cnt_u8	0
NxtrMEC_UIs_G_enum	0
PrevMtrElecMechPolarity_Cnt_M_s08	-1
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Signature and the property of the $	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgargered and \underline{tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgargered and \underline{tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgargered and \underline{tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgargered and \underline{tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgargered and \underline{tgt_Rte_Inst_Sa_CDDInterface.CDDIn$	tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc





Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt		Comm_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt	tgt_CDDInterface_Per4_DisableHSBusNorm0	Comm_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_DrivingDynSrl$	tgt_CDDInterface_Per4_DrivingDynSrlComSv	/cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_UIs_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EOTThermalSrlComSvcDft Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr	tgt_CDDInterface_Per4_EngONSrlComSvcDf tgt_CDDInterface_Per4_FreqDepDmpSrlCom		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 FricLrnSrlComSvcDft Cnt Igc	tgt CDDInterface Per4 FricLrnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_I		cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_I	tgt_CDDInterface_Per4_KinIntDiagSrlComSv	cDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_LimitSrlComSvcDft_0	Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	-	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModidxSriComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ModIdxSrlComSvcDi		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft	tgt_CDDInterface_Per4_MtrElecMechPolarity tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrVelNrmLrnSrlComSvcDft C			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt CDDInterface Per4 MultIgnSrlComSvcDf	*	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ParkAstSrlComSvcD	uft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_	<u>lgc</u>	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnnscredular.$	tgt_CDDInterface_Per4_PullCompLrnSrlCom	SvcDft_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 PullCompSrlComSvcDft Cnt lc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDft		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSriComSvcDft_Cnt_lgt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_t tgt_CDDInterface_Per4_ThermalDCSrlComS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_Igc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
tgt CDDInterface Per4 BallNutTempEstSrlComSvcDft Cnt lgc.value	0		
0 =	0	0	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0	0	*
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0 0 0	0 0 0	\ \ \
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0 0 0	0 0 0 0	* * * * * * * * * * * * * * * * * * *
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0	0 0 0 0 0	· · · · · ·
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	0 0 0 0 0	0 0 0 0 0 0 0 ± 0.000009	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0	0 0 0 0 0	· · · · · ·
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tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfdDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfdldxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MftParmNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MftVelNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitlparmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MigDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MigDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MidltgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\rightarrow \right

7	Test Step Call Trace					/
A	ctual Function	Count	Expected Function	Count	Resu	lt
*	none*	0	*** No Call Expected ***	0		•



Test Step 2.5 (Papert Count = 1)			∞
Test Step 3.5 (Repeat Count = 1) Name	Input Value		
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0		
CDD_DftAsstTbl_Cnt_G_lgc	0		
CDD_DisableCEBusNormComm_Cnt_lgc	0		
CDD_DisableHSBusNormComm_Cnt_lgc	0		
CDD_DwnldAsstGain_Uls_G_f32 CDD_EOLNxtrWIRSelect_Cnt_G_u16	42402		
CDD_EOLSrlComSvcDft_Cnt_G_b32	2048		
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0		
CDD_PullCompDisableSvc_Cnt_G_lgc	0		
CDD_PwrAsstModeSvc_Cnt_G_lgc	0		
CDD_SftEndStpDisableSvc_Cnt_G_lgc CDD_WIRDisableSvc_Cnt_G_lgc	0		
MfgDiagInhibit_Uls_G_lgc	0		
Nvm_CMEC_Cnt_u8	0		
NxtrMEC_Uls_G_enum	0		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1	omSyaDft Cat lan	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgr	tgt_CDDInterface_Per4_BallNutTempEstSrlC tgt_CDDInterface_Per4_DampingSrlComSvcl		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt		Comm_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt	tgt_CDDInterface_Per4_DisableHSBusNorm0	Comm_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_DrivingDynSrlComSv		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnIdAsstGain_UIs_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn	tgt_CDDInterface_Per4_EOTImpactSrlComSt tgt_CDDInterface_Per4_EOTThermalSrlComst		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EngONSrlComSvcDft Cnt Igc	tgt CDDInterface Per4 EngONSrlComSvcDf		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 FreqDepDmpSrlComSvcDft Cr	tgt_CDDInterface_Per4_FreqDepDmpSrlCom	*	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_I	tgt_CDDInterface_Per4_HystCompSrlComSv		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_ligt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_ligt_Rte_Inst_Sa_CDDInterface_Per4_LimitSrlComSvcDft_Rte_Inst_Sa_CDDInterface_Per4_LimitSrlComSvcDft_Rte_Inst_Sa_CDDInterface_Per4_LimitSrlComSvcDft_Rte_Inst_Sa_CDDInterface_Per4_LimitSrlComSvcDft_Rte_Inst_Sa_CDDInterface_Per4_LimitSrlComSvcDft_Rte_Inst_Sa_CDInterface_Per4_LimitSrlComSvcDft_Rte_Inst_Sa_CDInterface_Per4_LimitSrlComSvcDft_Rte_Inst_Sa_CDInterface_Per4_LimitSrlComSvcDft_Rte_Inst_Sa_CDInterface_Per4_LimitSrlComSvcDft_Rte_Inst_Sa_CDInterface_Per4_LimitSrlComSvcD	tgt_CDDInterface_Per4_KinIntDiagSrlComSv tgt_CDDInterface_Per4_LimitSrlComSvcDft_0		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum	S.II190	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ModIdxSrlComSvcDf	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Ci	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCon		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultignSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_MultIgnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ParkAstSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_	lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_CnDInterface_Per4_PullComPLrnSrlComSvcDft_CnDInterface_Per4_PullComPLrnSrlComSvcDft_CnDInterface_Per4_PullComPLrnSrlComSvcDft_CnDInterface_Per4_PullComPLrnSrlComSvcDft_CnDInterface_Per4_PullComPLrnSrlComSvcDft_CnDInterface_Per4_PullComPLrnSrlComSvcDft_CnDInterface_Per4_PullComPLrnSrlComSvcDft_CnDInterface_Per4_PullComPLrnSrlComSvcDft_CnDInterface_Per4_PullComPLrnSrlComSvcDft_CnDInterface_Per4_PullComPLrnSrlComSvcDft_CnDInterface_Per4_PullComPLrnSrlComSvcDft_CnDInterface_Per4_PullComPLrnSrlComSvcDft_CnDInterface_Per4_PullComPLrnSrlComSvcDft_CnDInterface_Per4_PullComSvcDft_CnDInterface_Per4_PullComSvcDft_CnDInterface_Per4_PullComSvcDft_CnDInterface_Per4_PullComSvcDft_CnDInterface_Per4_PullComSvcDft_CnDInterface_Per4_PullComSvcDft_CnDInterface_Per4_PullComSvcDft_CnDInterface_Per4_PullComSvcDft_CnDInterface_Per4_PullComSvcDft_CnDInterface_Per4_PullComSvcDft_CnDInterface_Per4_PullComSvcDft_CnDInterface_Per4_Per4_PullComPLACePACAPAPAPAPAPAPAPAPAPAPAPAPAPAPAPAPAP$			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg			
		:Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDff	Dft_Cnt_lgc t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDfttgt_CDDInterface_Per4_RxMsgsSrlComSvcD	pDft_Cnt_lgc t_Cnt_lgc oft_Cnt_lgc	
	tgt_CDDInterface_Per4_ReturnSrlComSvcDfttgt_CDDInterface_Per4_RxMsgsSrlComSvcD	:Dft_Cnt_lgc t_Cnt_lgc vft_Cnt_lgc :Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_kg	tgt_CDDInterface_Per4_ReturnSrlComSvcDft tgt_CDDInterface_Per4_RxMsgsSrlComSvcDt tgt_CDDInterface_Per4_SftEndStpSrlComSvt tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_t	pDft_Cnt_lgc t_Cnt_lgc oft_Cnt_lgc pDft_Cnt_lgc p32	
tgl_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_igc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermaiDCSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_igc	tgt_CDDInterface_Per4_ReturnSrlComSvcDftgt_CDDInterface_Per4_RxMsgsSrlComSvcDtgt_CDDInterface_Per4_SftEndStpSrlComSvtgt_CDDInterface_Per4_SrlComSvcDft_Cnt_Itgt_CDDInterface_Per4_ThermaIDCSrlComStgt_CDDInterface_Per4_TrqRmpSrlComSvcDtgt_CDDInterface_Per4_TrqRmpSrlComSvcD	sDft_Cnt_lgc t_Cnt_lgc oft_Cnt_lgc oDft_Cnt_lgc o32 vcDft_Cnt_lgc oft_Cnt_lgc	
tgl_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_igc_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_igt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermailDCSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_igc_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_igc_CDDInterface_DDInterface_Per4_WIRMfgEnabled_Cnt_igc_CDDInterface_DDInterface_DDInterface_DDInterface_DDInterface_DDInterface_DDInterface_DDInterface_DDInterface_DDInterface_DDInterface_DDInterface_DDInterface_DDInterface_DDInterface_DDINTERFACE_DDINTERF	tgt_CDDInterface_Per4_ReturnSrlComSvcDftgt_CDDInterface_Per4_RxMsgsSrlComSvcDtgt_CDDInterface_Per4_SftEndStpSrlComSvtgt_CDDInterface_Per4_SrlComSvcDft_Cnt_Itgt_CDDInterface_Per4_ThermaIDCSrlComStgt_CDDInterface_Per4_TrqRmpSrlComSvcDtgt_CDDInterface_Per4_WIRMfgEnabled_Cntgt_CDDInterface_Per4_WIRMfg	pDft_Cnt_lgc t_Cnt_lgc oft_Cnt_lgc oDft_Cnt_lgc o32 vcDft_Cnt_lgc oft_Cnt_lgc t_lgc	
tgl_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_igc_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermailDCSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_igc_Name_	tgt_CDDInterface_Per4_ReturnSrlComSvcDftgt_CDDInterface_Per4_RxMsgsSrlComSvcDtgt_CDDInterface_Per4_SftEndStpSrlComSvtgt_CDDInterface_Per4_SrlComSvcDft_Cnt_Itgt_CDDInterface_Per4_ThermaIDCSrlComStgt_CDDInterface_Per4_TrqRmpSrlComSvcDtgt_CDDInterface_Per4_WIRMfgEnabled_CnActual Value	ppft_Cnt_lgc t_Cnt_lgc t_Cnt_lgc cpft_Cnt_lgc cpft_Cnt_lgc cpst_Cnt_lgc cpst_Cnt_lgc cpft_Cnt_lgc cpst_Cnt_lgc t_lgc t_lgc Expected Value	Result
tgl_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_igc_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermailDCSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_igc_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_igc_Name_CDD_ModIdxSrlComSvcDft_Cnt_G_u16	tgt_CDDInterface_Per4_ReturnSrlComSvcDftgt_CDDInterface_Per4_RxMsgsSrlComSvcDtgt_CDDInterface_Per4_SftEndStpSrlComSvctgt_CDDInterface_Per4_SrlComSvcDft_Cnt_Itgt_CDDInterface_Per4_ThermalDCSrlComStgt_CDDInterface_Per4_TrqRmpSrlComSvcDtgt_CDDInterface_Per4_WIRMfgEnabled_CnActual Value	aDft_Ont_lgc t_Cnt_lgc t_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc cdct cdct cdct cdct cdct cdct cdct cd	•
tgl_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_igc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_ktgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_igc tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_igc Name CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08	tgt_CDDInterface_Per4_ReturnSrlComSvcDftgt_CDDInterface_Per4_RxMsgsSrlComSvcDtgt_CDDInterface_Per4_SftEndStpSrlComSvtgt_CDDInterface_Per4_SrlComSvcDft_Cnt_Itgt_CDDInterface_Per4_ThermaIDCSrlComStgt_CDDInterface_Per4_TrqRmpSrlComSvcDtgt_CDDInterface_Per4_WIRMfgEnabled_CnActual Value	ppft_Cnt_lgc t_Cnt_lgc t_Cnt_lgc cpft_Cnt_lgc cpft_Cnt_lgc cpst_Cnt_lgc cpst_Cnt_lgc cpft_Cnt_lgc cpst_Cnt_lgc t_lgc t_lgc Expected Value	•
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tgl_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermailDCSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc_Name CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BalliNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCBBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DorlingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	tgt_CDDInterface_Per4_ReturnSrlComSvcDft tgt_CDDInterface_Per4_RxMsgsSrlComSvcD tgt_CDDInterface_Per4_SftEndStpSrlComSvc tgt_CDDInterface_Per4_SftEndStpSrlComSvc tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_t tgt_CDDInterface_Per4_ThermalDCSrlComS tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	cDft_Cnt_lgc t_Cnt_lgc t_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc color	Result
tgl_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermailDCSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermailDCSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc_Name CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrewMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCBBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	tgt_CDDInterface_Per4_ReturnSrlComSvcDftgt_CDDInterface_Per4_RxMsgsSrlComSvcDftgt_CDDInterface_Per4_SftEndStpSrlComSvtgt_CDDInterface_Per4_SftEndStpSrlComSvtgt_CDDInterface_Per4_SrlComSvcDft_Cnt_itgt_CDDInterface_Per4_ThermalDCSrlComStgt_CDDInterface_Per4_TrqRmpSrlComSvcDtgt_CDDInterface_Per4_WIRMfgEnabled_CntActual Value 0	aDft_Cnt_lgc t_Cnt_lgc t_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc cdc color co	
tgl_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermailDCSrlComSvcDft_Cnt_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc_tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc_Name CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BalliNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCBBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DorlingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	tgt_CDDInterface_Per4_ReturnSrlComSvcDft tgt_CDDInterface_Per4_RxMsgsSrlComSvcD tgt_CDDInterface_Per4_SftEndStpSrlComSvc tgt_CDDInterface_Per4_SftEndStpSrlComSvc tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_t tgt_CDDInterface_Per4_ThermalDCSrlComS tgt_CDDInterface_Per4_TrqRmpSrlComSvcD tgt_CDDInterface_Per4_WIRMfgEnabled_Cn Actual Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	cDft_Cnt_lgc t_Cnt_lgc t_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc cDft_Cnt_lgc color	





Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0	0	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	2048	2048	✓
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 3.6 (Repeat Count = 1)	
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0
CDD_DftAsstTbl_Cnt_G_lgc	0
CDD_DisableCEBusNormComm_Cnt_lgc	0
CDD_DisableHSBusNormComm_Cnt_lgc	0
CDD_DwnldAsstGain_Uls_G_f32	0
CDD_EOLNxtrWIRSelect_Cnt_G_u16	42402
CDD_EOLSrlComSvcDft_Cnt_G_b32	1048576
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0
CDD_PullCompDisableSvc_Cnt_G_lgc	0
CDD_PwrAsstModeSvc_Cnt_G_lgc	0
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0
CDD_WIRDisableSvc_Cnt_G_lgc	1
MfgDiagInhibit_Uls_G_lgc	0
Nvm_CMEC_Cnt_u8	0
NxtrMEC_UIs_G_enum	0
PrevMtrElecMechPolarity_Cnt_M_s08	-1
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvd	cDft_tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Crresults and the state of $	ıt_lgı tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableCEBusNormComm	Cnt tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm	_Cnt_tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_	Cnt_ltgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DwnldAsstGain Uls f32	tgt CDDInterface Per4 DwnldAsstGain Uls f32
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EOTImpactSrlComSvcDft	Cnt tgt CDDInterface Per4 EOTImpactSrlComSvcDft Cnt lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDff	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EngONSrlComSvcDft Cnt	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 FreqDepDmpSrlComSvcDi	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 FricLrnSrlComSvcDft Cnt	-
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 HysAddSrlComSvcDft Cnt	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 HystCompSrlComSvcDft (
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_(
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 LimitSrlComSvcDft Cnt Ig	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt CDDInterface Per4 MEC Cnt enum
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MfgDiagInhibit Cnt Igc	tqt CDDInterface Per4 MfqDiaqInhibit Cnt lqc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrIComSvcDft_Cnt	0
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvi	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrVelNrmLrnSrlComSvcD	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrIComSvcDft_Cnt	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_Igc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDfrace_Per4_PullComPLrnSrlComSvcDfrace_Per4_PullComPLrnSrlComSvcDfrace_Per4_PullComPLrnSrlComSvcDfrace_Per4_PullComSvcDfrace_Per4_PullComPLrnSrlComSvcDfrace_Per4_PullComPLrnSrlComSvcDfrace_Per4_PullComPLrnSrlComSvcDfrace_Per4_PullComPLrnSrlComSvcDfrace_Per4_PullComPLrnSrlComSvcDfrace_Per4_PullComPLrnSrlComSvcDfrace_Per4_PullComPLrnSrlComSvcDfrace_Per4_PullComPLrnSrlComSvcDfrace_Per4_PullComPLrnSrlComSvcDfrace_Per4_Per4_PullComPLrnSrlComSvcDfrace_Per4_Per4_Per4_Per4_Per4_Per4_Per4_Per$	_Cn tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc





Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg	tgt_CDDInterface_Per4_PullCompSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDi	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvcI	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_l(tgt_CDDInterface_Per4_SftEndStpSrlComSv	rcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_	b32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft_Cnt_ThermalDCSrlComSvcDft$			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcI	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cr	nt_lgc	
Name	Actual Value	Expected Value	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	✓
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	0	0 ± 0.000009	~
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0	0	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc.value	0	0	~
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	1048576	1048576	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 3.7 (Repeat Count = 1)	√
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0
CDD_DftAsstTbl_Cnt_G_lgc	0
CDD_DisableCEBusNormComm_Cnt_lgc	0
CDD_DisableHSBusNormComm_Cnt_lgc	0
CDD_DwnldAsstGain_Uls_G_f32	0
CDD_EOLNxtrWIRSelect_Cnt_G_u16	42402
CDD_EOLSrlComSvcDft_Cnt_G_b32	65536
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0
CDD_PullCompDisableSvc_Cnt_G_lgc	0
CDD_PwrAsstModeSvc_Cnt_G_lgc	0
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0
CDD_WIRDisableSvc_Cnt_G_lgc	1
MfgDiagInhibit_Uls_G_lgc	0
Nvm_CMEC_Cnt_u8	0
NxtrMEC_UIs_G_enum	0
PrevMtrElecMechPolarity_Cnt_M_s08	-1
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDinterface_Per5$	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc

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Name	Input Value		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgradered and the state of the state$	tgt_CDDInterface_Per4_DampingSrlComSvc	Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt	tgt_CDDInterface_Per4_DisableCEBusNorm	Comm_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableHSBusNormComm Cnt	tgt_CDDInterface_Per4_DisableHSBusNorm	Comm Cnt Igc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DrivingDynSrlComSvcDft Cnt			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DwnldAsstGain Uls f32	tgt CDDInterface Per4 DwnldAsstGain Uls		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EOTImpactSrlComSvcDft Cnt	tgt_CDDInterface_Per4_EOTImpactSrlComS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn	tgt_CDDInterface_Per4_EOTThermalSrlCom		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_EngONSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr	tgt_CDDInterface_Per4_FreqDepDmpSrlCon		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_FricLrnSrlComSvcDf	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcD	Oft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDinterface_Per4_HystC$	tgt_CDDInterface_Per4_HystCompSrlComSv	/cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_I	tgt_CDDInterface_Per4_KinIntDiagSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_	Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MEC Cnt enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_ModIdxSrlComSvcD	•	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrElecMechPolarity Cnt s08	tgt_CDDInterface_Per4_MtrElecMechPolarity		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_C	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCor		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcD		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgcDInterface_Per4_ParkAstSrlComSvcDInterface_Per4_ParkAstSrlComSvcDInterface_Per4_ParkAstSrlComSvcDInterface_Per4_ParkAstSrlComSvcDInterface_Per4_ParkAstSrlComSvcDInt$	tgt_CDDInterface_Per4_ParkAstSrlComSvcD	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_	_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 PullCompLrnSrlComSvcDft Cn	tgt_CDDInterface_Per4_PullCompLrnSrlCom	SvcDft_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 PullCompSrlComSvcDft Cnt Ic	tgt_CDDInterface_Per4_PullCompSrlComSvd	cDft Cnt Igc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt CDDInterface Per4 ReturnSrlComSvcDf		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lg			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_ThermalDCSrlComS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcE	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn	it lgc	
Name	Actual Value	Expected Value	Result
	Actual Value		Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16		Expected Value	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08	0 -1	Expected Value 0 -1	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0 -1 0	Expected Value 0 -1 0	<i>y</i>
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0 -1 0	Expected Value 0 -1 0 0	> > >
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0 -1 0 0	Expected Value 0 -1 0 0 0	· · · · · ·
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0 -1 0 0 0	Expected Value 0 -1 0 0 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 -1 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0 -1 0 0 0	Expected Value 0 -1 0 0 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 -1 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HinitDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DivivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value	0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FrictrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value	0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MdfpDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_Mfc_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfdDiagSnlDintibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfdlxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfdlxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfdlxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfdlxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfromNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfromNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfromNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfromNrmLrnSrlComSvcDft_Cnt_lgc.value	0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfC_Cnt_enum.value tgt_CDDInterface_Per4_MfGDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTInpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_Frict_mSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrmSrlComSvcDft_Cnt_lgc.value	0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTInpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_Frict_mSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysdCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysdComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_Friet_nsrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysdCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MdldxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MintDiagNintDit_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MintParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_Friet_nsrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysdCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MdldxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MintDiagNintDit_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MintParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MdidlxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrnSrlComSvcDft_Cnt_lgc.	0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HyslComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MdiddxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittParmNrmLrmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvc	0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DovindAsstGain_Uls_f32.value tgt_CDDInterface_Per4_DovindAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HintlDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MirParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MirParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MirParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MirtlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MirtlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value tg	0	Expected Value 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***************************************
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	Expected Value 0	***************************************



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

Test Step 3.8 (Repeat Count = 1)			1
Name	Input Value		
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0		
CDD_DftAsstTbl_Cnt_G_lgc	0		
CDD_DisableCEBusNormComm_Cnt_lgc	0		
CDD_DisableHSBusNormComm_Cnt_lgc	0		
CDD_DwnldAsstGain_Uls_G_f32	0		
CDD_EOLNxtrWIRSelect_Cnt_G_u16	42402		
CDD_EOLSrlComSvcDft_Cnt_G_b32	0 131072		
CDD_GenPosTrajEnableFlag_Cnt_G_lgc CDD_PullCompDisableSvc_Cnt_G_lgc	0		
CDD_PwrAsstModeSvc_Cnt_G_lgc	0		
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0		
CDD WIRDisableSvc Cnt G Igc	1		
MfgDiagInhibit_Uls_G_lgc	0		
Nvm_CMEC_Cnt_u8	0		
NxtrMEC_UIs_G_enum	0		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
gt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcl	Dft_tgt_CDDInterface_Per4_BallNutTempEstSr	IComSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgd		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableHSBusNormComm	Cnt tgt_CDDInterface_Per4_DisableHSBusNor	mComm_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_C	nt_ tgt_CDDInterface_Per4_DrivingDynSrlCom	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_U	s_f32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_C	nt_ tgt_CDDInterface_Per4_EOTImpactSrlCom	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_	Cn tgt_CDDInterface_Per4_EOTThermalSrlCo	mSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_I	gc tgt_CDDInterface_Per4_EngONSrlComSvc	Dft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_States and the states are the states and the states are the states ar$	_Cr tgt_CDDInterface_Per4_FreqDepDmpSrlCd	omSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_l	gc tgt_CDDInterface_Per4_FricLrnSrlComSvc	Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_	gc tgt_CDDInterface_Per4_HysAddSrlComSvc	cDft_Cnt_lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 HystCompSrlComSvcDft Ci	t tgt_CDDInterface_Per4_HystCompSrlComS	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cr	t_lest_CDDInterface_Per4_KinIntDiagSrlCom	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cn		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcI			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrVeINrmLrnSrlComSvcDfl			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_Igc	tgt_CDDInterface_Per4_PosTrajEnable_Cr		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_ tgt_Rte_Inst_Sa_CDDInterface_CDDInterface_Per4_PullCompSrlComSvcDft_ComSvc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_ktt_Rte_Inst_Sa_CDDInterface.CDDInterface_Retd_RetWindSrlComSvcDft_Cnt_ktt_Rte_Inst_Sa_CDDInterface.CDDInterface_Retd_RetWindSrlComSvcDft_Cnt_ktt_Rte_Inst_Sa_CDDInterface.Retd_RetwindSrlComSvcDft_Cnt_ktt_Rte_Inst_Sa_CDDInterface.Retd_RetwindSrlComSvcDft_Cnt_ktt_Rte_Inst_Sa_CDDInterface.RetwindSrlComSvcDft_Cnt_ktt_Rte_Inst_Sa_CDDInterface.RetwindSrlComSvcDft_Cnt_ktt_Rte_Inst_Sa_CDDInterface.RetwindSrlComSvcDft_Cnt_ktt_Rte_Inst_Sa_CDDInterface.RetwindSrlComSvcDft_Cnt_ktt_Rte_Inst_Sa_CDDInterface.RetwindSrlComSvcDft_Cnt_ktt_Rte_Inst_Sa_CDDInterface.RetwindSrlComSvcDft_Cnt_ktt_Rte_Inst_Sa_CDDInterface.RetwindSrlComSvcDft_Cnt_ktt_Rte_Inst_Sa_CDDInterface.RetwindSrlComSvcDft_Cnt_ktt_Rte_Inst_Sa_CDDInterface.RetwindSrlComSvcDft_Cnt_ktt_Rte_Inst_Sa_CDDInterface.RetwindSrlComSvcDft_Cnt_ktt_Rte_Inst_Sa_CDDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDDInterface.RetwindSrlComSvcDft_Cnt_Sa_CDDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDInterface.RetwindSrlComSvcDft_Cnt_Rte_Inst_Sa_CDInterface.Retwind			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cr			
tgt_Rte_inst_Sa_CDDInterface.CDDInterface_Per4_SitEndStpSriComSvcDit_Cr tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SttEndStpSriComSt tgt_CDDInterface_Per4_SrlComSvcDft_Cni		
tgt_Rte_Inst_Sa_CDDInterrace.CDDInterrace_Per4_SnComSvcDit_Cnt_b32 tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_C			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrieffinalDCShComSvcDit_C tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrigRmpSrlComSvcDft_Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Fer4_TrqRinpSirConiSvcDit_Cnt_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_TrqRinpShComSvi		
Name	Actual Value	1	Boss
	O Actual Value	Expected Value	Resu
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	
previvitrEleciviechPolarity_Cnt_im_su8 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	
	1	1	
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_Igc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_Igc.value	0	0	
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	
	0	0	
	•	•	
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0 + 0 000009	
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	0	0 ± 0.000009	
	0 0 0	0 ± 0.000009 0	





Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0	0	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	131072	131072	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 3.9 (Repeat Count = 1)	→
Name	Input Value
CDD BallNutTempEstDisableSvc Cnt G lgc	0
CDD DftAsstTbl Cnt G lgc	0
CDD DisableCEBusNormComm Cnt lgc	0
CDD DisableHSBusNormComm Cnt Igc	0
CDD_DwnldAsstGain_Uls_G_f32	0
CDD EOLNxtrWIRSelect Cnt G u16	42402
CDD EOLSrlComSvcDft Cnt G b32	262144
CDD GenPosTrajEnableFlag Cnt G lgc	0
CDD PullCompDisableSvc Cnt G lgc	0
CDD_PwrAsstModeSvc_Cnt_G_lgc	0
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0
CDD_WIRDisableSvc_Cnt_G_lgc	1
MfgDiagInhibit_Uls_G_lgc	0
Nvm_CMEC_Cnt_u8	0
NxtrMEC_UIs_G_enum	0
PrevMtrElecMechPolarity_Cnt_M_s08	-1
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_Ignormal comparison of the property o$	tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt	tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt	tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_DrivingDynSrlComSvcDft_DrivingDynSrl$	tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EOTImpactSrlComSvcDft Cnt	tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn	tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr	tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDInterface_Per4_HystCompSrlComSvcDInterface_Per4_HystCompSrlComSvcDInterface_Per4_HystCompSrlComSvcDInterface_Per4_Hys$	tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_KinIntDiagSrlComSvcDinterf$	tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08$	tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc





Name	Input Value		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Co$	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCon	mSvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcD	ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ParkAstSrlComSvcD	ft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_	_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cn$	tgt_CDDInterface_Per4_PullCompLrnSrlCom	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg	tgt_CDDInterface_Per4_PullCompSrlComSvd	cDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	t_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_RxMsgsSrlComSvcD	Oft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_learner for the control of the contr$	tgt_CDDInterface_Per4_SftEndStpSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_I	b32	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_Started and the started and the sta$	tgt_CDDInterface_Per4_ThermalDCSrlComS	vcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcD	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn	t_lgc	
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	0	0 ± 0.000009	~
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0	0	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc.value	0	0	✓
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	*
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	262144	262144	•
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	Y
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	U	U	

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

Test Step 3.10 (Repeat Count = 1)	✓
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0
CDD_DftAsstTbl_Cnt_G_lgc	0
CDD_DisableCEBusNormComm_Cnt_lgc	0
CDD_DisableHSBusNormComm_Cnt_lgc	0
CDD_DwnldAsstGain_Uls_G_f32	0
CDD_EOLNxtrWIRSelect_Cnt_G_u16	42402
CDD_EOLSrlComSvcDft_Cnt_G_b32	524288
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0
CDD_PullCompDisableSvc_Cnt_G_lgc	0
CDD_PwrAsstModeSvc_Cnt_G_lgc	0
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0
CDD_WIRDisableSvc_Cnt_G_lgc	1
MfgDiagInhibit_Uls_G_lgc	0
Nvm_CMEC_Cnt_u8	0

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Input Value		
1		
-1		
t_ tgt_CDDInterface_Per4_BallNutTempEstSrl0	ComSvcDft_Cnt_lgc	
tgt_CDDInterface_Per4_DampingSrlComSv	cDft_Cnt_lgc	
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc	0 011	
	·	
ri tgt_CDDInterface_Per4_EOTThermalSrlCon	nSvcDft_Cnt_lgc	
tgt_CDDInterface_Per4_EngONSrlComSvcI	Oft_Cnt_lgc	
tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt	_lgc	
	,	
tgt_CDDInterface_Per4_PullCompLrnSrlCom	nSvcDft_Cnt_lgc	
lg tgt_CDDInterface_Per4_PullCompSrlComSv	rcDft_Cnt_lgc	
tgt_CDDInterface_Per4_WIRMfgEnabled_C	nt_lgc	
Actual Value	Expected Value	Result
0	0	•
		•
-		
0	0	•
0	0	•
0	0 ± 0.000009	•
0	0	•
		•
0	0	
0	0	
0	0	•
0	0	
0	0	
0	0	•
0 0	0 0	
0 0 0	0 0 0	
0 0 0 0	0 0	
0 0 0	0 0 0 0	
0 0 0 0	0 0 0 0	
0 0 0 0 0 0	0 0 0 0 0	
0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	
0 0 0 0 0 0 0 0 1	0 0 0 0 0 0 0 0 1	
0 0 0 0 0 0 0 0 1 0 0	0 0 0 0 0 0 0 0 1 0 0	
0 0 0 0 0 0 0 0 1 0 0 0	0 0 0 0 0 0 0 0 1 0 0 0	
0 0 0 0 0 0 0 0 1 0 0	0 0 0 0 0 0 0 0 1 0 0	
	tgt_Rte_Inst_Sa_CDDInterface -1 tgt_CDDInterface_Per4_BallNutTempEstSrl0 gt_CDDInterface_Per4_DampingSrlComSvc tgt_CDDInterface_Per4_DisableCEBusNorm ttgt_CDDInterface_Per4_DisableCEBusNorm ttgt_CDDInterface_Per4_DisableHSBusNorm ttgt_CDDInterface_Per4_DisableHSBusNorm ttgt_CDDInterface_Per4_DivingDynSrlComSvc ttgt_CDDInterface_Per4_DivingDynSrlComSvc ttgt_CDDInterface_Per4_DenthalAsstGain_Uls ttgt_CDDInterface_Per4_EOTImpactSrlComSvc ttgt_CDDInterface_Per4_EOTThermalSrlCom ttgt_CDDInterface_Per4_EngONSrlComSvcD ttgt_CDDInterface_Per4_FricLrnSrlComSvcD ttgt_CDDInterface_Per4_HysAddSrlComSvcD ttgt_CDDInterface_Per4_HysAddSrlComSvcD ttgt_CDDInterface_Per4_HysAddSrlComSvcD ttgt_CDDInterface_Per4_MEC_Cnt_enum ttgt_CDDInterface_Per4_MEC_Cnt_enum ttgt_CDDInterface_Per4_MEC_Cnt_enum ttgt_CDDInterface_Per4_MICOMSvcD ttgt_CDDInterface_Per4_MtrParmNrmLrnSrlC ttgt_CDDInterface_Per4_MtrParmNrmLrnSrlC ttgt_CDDInterface_Per4_MtrParmNrmLrnSrlC ttgt_CDDInterface_Per4_MtrVelNrmLrnSrlC ttgt_CDDInterface_Per4_MultignSrlComSvcD ttgt_CDDInterface_Per4_PullCompLrnSrlComSvcD ttgt_CDDInterface_Per4_PullCompLrnSrlComSvcD ttgt_CDDInterface_Per4_PullCompSrlComSvcD ttgt_CDDInterface_Per4_PullCompSrlComSvcD ttgt_CDDInterface_Per4_RtxMsgsSrlComSvcD ttgt_CDDInterface_Per4_RtxMsgsSrlComSvcD ttgt_CDDInterface_Per4_ThermalDCSrlComSvcD ttgt_CDDInterface_Per4_ThermalDCSrlComSvcD ttgt_CDDInterface_Per4_TrqRmpSrlComSvcD ttgt_CDDInterface_Per4	1





Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 3.11 (Repeat Count = 1)			✓
Name	Input Value		
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0		
CDD_DftAsstTbl_Cnt_G_lgc	1		
CDD_DisableCEBusNormComm_Cnt_lgc	0		
CDD DisableHSBusNormComm Cnt lgc	0		
CDD DwnldAsstGain Uls G f32	1.25		
CDD_EOLNxtrWIRSelect_Cnt_G_u16	1259		
CDD_EOLSrlComSvcDft_Cnt_G_b32	2548		
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0		
CDD PullCompDisableSvc Cnt G lqc	0		
CDD PwrAsstModeSvc Cnt G lgc	1		
CDD SftEndStpDisableSvc Cnt G lgc	1		
CDD_WIRDisableSvc_Cnt_G_lgc	0		
MfgDiagInhibit_Uls_G_lgc	1		
Nvm CMEC Cnt u8	174		
NxtrMEC_UIs_G_enum	0		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt CDDInterface Per4 MtrElecMechPolarity Cnt s08.value	-1		
	tgt_CDDInterface_Per4_BallNutTempEstSrlC	ComSvcDft Cnt lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableCEBusNormComm Cnt		Comm. Cnt. lac	
	tgt_CDDInterface_Per4_DrivingDynSrlComS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls tgt_CDDInterface_Per4_EOTImpactSrlComS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_EngONSrlComSvcD		
	tgt_CDDInterface_Per4_FreqDepDmpSrlCon		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_FricLrnSrlComSvcDi		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_HysAddSrlComSvcE		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 HystCompSrlComSvcDft Cnt I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_le			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_	Cnt_igc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum	1	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModidxSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ModIdxSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC		
	•		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcD		
	tgt_CDDInterface_Per4_ParkAstSrlComSvcE		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_lgc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_l(left) = (left) - (left) -$			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcI		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0	0	~
	0	0	~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value			
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1	1	~
	1 0	0	· ·
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value			· ·
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0	0	~





Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0	0	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	✓
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	•
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	2548	2548	✓
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 3.12 (Repeat Count = 1)	✓
Name	Input Value
CDD BallNutTempEstDisableSvc Cnt G lgc	0
CDD DftAsstTbl Cnt G lgc	0
CDD DisableCEBusNormComm Cnt Igc	1
CDD DisableHSBusNormComm Cnt Igc	1
CDD_DwnldAsstGain_Uls_G_f32	4.48000002
CDD_EOLNxtrWIRSelect_Cnt_G_u16	4579
CDD_EOLSrlComSvcDft_Cnt_G_b32	5876
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	1
CDD_PullCompDisableSvc_Cnt_G_lgc	1
CDD_PwrAsstModeSvc_Cnt_G_lgc	0
CDD_SftEndStpDisableSvc_Cnt_G_lgc	1
CDD_WIRDisableSvc_Cnt_G_lgc	1
MfgDiagInhibit_UIs_G_lgc	0
Nvm_CMEC_Cnt_u8	128
NxtrMEC_UIs_G_enum	0
PrevMtrElecMechPolarity_Cnt_M_s08	0
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Results and the complex of the comp$	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgasers and the property of the prope$	tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_CntDisab$	tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt	tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DrivingDynSrlComSvcDft Cnt	tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Results (See Supplied From Sec Supplied From $	tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnress and the state of $	tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Crr$	tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDinterface_Per4_HystC$	tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 KinIntDiagSrlComSvcDft Cnt I	tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModIdxSrIComSvcDft_Cnt_Igc$	tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc

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Name	Input Value		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity	/_Cnt_s08	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrParmNrmLrnSrlComSvcDft			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MtrVelNrmLrnSrlComSvcDft C	tgt CDDInterface Per4 MtrVelNrmLrnSrlCor	mSvcDft Cnt Igc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 MultIgnSrlComSvcDft Cnt Igc	tgt CDDInterface Per4 MultIgnSrlComSvcD	ft Cnt lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 ParkAstSrlComSvcDft Cnt Igo	tgt CDDInterface Per4 ParkAstSrlComSvcD	Oft Cnt Igc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 PosTrajEnable Cnt Igc	tgt CDDInterface Per4 PosTrajEnable Cnt	lgc	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 PullCompLrnSrlComSvcDft Cr	tgt CDDInterface Per4 PullCompLrnSrlCom	SvcDft Cnt Igc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_l	tgt_CDDInterface_Per4_PullCompSrlComSve	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvcI	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_I	tgt_CDDInterface_Per4_SftEndStpSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_	b32	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt	tgt_CDDInterface_Per4_ThermalDCSrlComS	SvcDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcI	Oft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn	nt_lgc	
Name	Actual Value	Expected Value	Result
CDD ModldxSrlComSvcDft Cnt G u16	1	1	~
PrevMtrElecMechPolarity Cnt M s08	-1	-1	~
tgt CDDInterface Per4 BallNutTempEstSrlComSvcDft Cnt lgc.value	0	0	_
tgt CDDInterface Per4 DampingSrlComSvcDft Cnt lgc.value	0	0	~
tgt CDDInterface Per4 DftAsstTbl Cnt lgc.value	0	0	~
tgt CDDInterface Per4 DisableCEBusNormComm Cnt lgc.value	1	1	~
tgt CDDInterface Per4 DisableHSBusNormComm Cnt lgc.value	1	1	~
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	4.48000002	4.48000002 ± 0.000009	
tgt CDDInterface Per4 EOTImpactSrlComSvcDft Cnt lgc.value	1	1	~
tgt CDDInterface Per4 EOTThermalSrlComSvcDft Cnt lgc.value	1	1	~
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0	0	✓
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt CDDInterface Per4 FricLrnSrlComSvcDft Cnt Igc.value	0	0	✓
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0	0	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	5876	5876	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	0	0	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 3.13 (Repeat Count = 1)	✓
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0
CDD_DftAsstTbl_Cnt_G_lgc	0
CDD_DisableCEBusNormComm_Cnt_lgc	1
CDD_DisableHSBusNormComm_Cnt_lgc	1
CDD_DwnldAsstGain_Uls_G_f32	8.85999966
CDD_EOLNxtrWIRSelect_Cnt_G_u16	65535
CDD_EOLSrlComSvcDft_Cnt_G_b32	4587
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0
CDD_PullCompDisableSvc_Cnt_G_lgc	1
CDD_PwrAsstModeSvc_Cnt_G_lgc	0
CDD_SftEndStpDisableSvc_Cnt_G_lgc	1
CDD_WIRDisableSvc_Cnt_G_lgc	1

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Name	Input Value		
MfgDiagInhibit_Uls_G_lgc	0		
Nvm_CMEC_Cnt_u8	0		
NxtrMEC_UIs_G_enum	0		
PrevMtrElecMechPolarity_Cnt_M_s08	0		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	1		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 BallNutTempEstSrlComSvcDft	tgt_CDDInterface_Per4_BallNutTempEstSrlC		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgr	tgt_CDDInterface_Per4_DampingSrlComSvc	Dft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DrivingDynSrlComSvtgt_CDDInterface_Per4_DwnldAsstGain_Uls_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_EOTImpactSrlComS		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EOTThermalSrlComSvcDft Cn	tgt_CDDInterface_Per4_EOTThermalSrlCom		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_EngONSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cr	tgt_CDDInterface_Per4_FreqDepDmpSrlCom		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_FricLrnSrlComSvcDf	t_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_HysAddSrlComSvcD	ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterfa$	tgt_CDDInterface_Per4_HystCompSrlComSv	cDft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Interface_Per4_KinInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_Interface_Per4_KinIn$	tgt_CDDInterface_Per4_KinIntDiagSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_0	Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ModidxSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ModIdxSrlComSvcDi		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_ tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_CI	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlC tgt_CDDInterface_Per4_MtrVelNrmLrnSrlCor		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultignSrlComSvcD		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 ParkAstSrlComSvcDft Cnt Igc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_Igc	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_	*	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lg			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	t_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgcdisplayers and the state of the st$	tgt_CDDInterface_Per4_RxMsgsSrlComSvcD	ft_Cnt_lgc	
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_learner for the complex content of the $	tgt_CDDInterface_Per4_SftEndStpSrlComSv	cDft_Cnt_lgc	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_l		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_	tgt_CDDInterface_Per4_ThermalDCSrlComS		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cn		
N.	4 / 13/1		
Name	Actual Value	Expected Value	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16	0	Expected Value 0	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08	0	Expected Value 0 1	*
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value	0 1 0	Expected Value 0	~ ~
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0 1 0 0	Expected Value 0 1 0 0	*
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	0 1 0	Expected Value 0 1 0	~ ~
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	0 1 0 0 0	Expected Value 0 1 0 0 0 0 0	~ ~
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	0 1 0 0 0 1	Expected Value 0 1 0 0 1 1 1 1 1 1 1 1 1	~ ~
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	0 1 0 0 0 1 1	Expected Value 0 1 0 0 1 1 1 1 1 1	~ ~
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	0 1 0 0 0 1 1 1	Expected Value 0 1 0 0 1 1 1 0 0 1 1 1 1	~ ~
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	0 1 0 0 0 1 1 1 0 8.85999966	Expected Value 0 1 0 0 1 1 0 8.85999966 ± 0.000009	~ ~
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0 1 0 0 0 1 1 1 0 8.85999966 0 1	Expected Value 0 1 0 0 1 1 0 8.85999966 ± 0.000009 1 1	~ ~
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	0 1 0 0 0 1 1 1 0 8.85999966 0 1	Expected Value 0 1 0 0 1 1 0 8.85999966 ± 0.000009 1 1 1	~ ~
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0 1 0 0 0 1 1 1 0 8.85999966 0 1 1 1	Expected Value 0 1 0 0 1 1 1 0 8.85999966 ± 0.000009 1 1 1 0	~ ~
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0 1 0 0 0 1 1 1 0 8.85999966 0 1 1 1	Expected Value 0 1 0 0 1 1 0 8.85999966 ± 0.000009 1 1 1 0 0 0	~ ~
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	0 1 0 0 0 1 1 1 0 8.85999966 0 1 1 1 1 0	Expected Value 0 1 0 0 1 1 0 8.85999966 ± 0.000009 1 1 1 0 0 0 0	~ ~
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	0 1 0 0 0 1 1 1 0 8.85999966 0 1 1 1 1 0	Expected Value 0 1 0 0 1 1 1 0 8.85999966 ± 0.000009 1 1 1 0 0 0 0 0 0	~ ~
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0 1 0 0 0 1 1 1 0 8.85999966 0 1 1 1 1 0 0	Expected Value 0 1 0 0 1 1 1 0 8.85999966 ± 0.000009 1 1 1 0 0 0 0 0 0 0	~ ~
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngDNSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0 1 0 0 0 1 1 1 0 8.85999966 0 1 1 1 1 0 0	Expected Value 0 1 0 0 1 1 1 0 8.85999966 ± 0.000009 1 1 1 0 0 0 0 0 0	~ ~
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FredDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value	0 1 0 0 0 1 1 1 0 8.85999966 0 1 1 1 1 0 0	Expected Value 0 1 0 0 1 1 1 0 8.85999966 ± 0.000009 1 1 1 0 0 0 0 0 0 0 0	~ ~
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngDNSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	0 1 0 0 0 1 1 1 1 0 8.85999966 0 1 1 1 1 1 0 0	Expected Value 0 1 0 0 1 1 1 0 8.85999966 ± 0.000009 1 1 1 0 0 0 0 0 0 0 0 0 0	~ ~
CDD_ModldxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLmSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_ModldxSrlComSvcDft_Cnt_lgc.value	0 1 0 0 0 1 1 1 1 0 8.85999966 0 1 1 1 1 0 0 0 0	Expected Value 0 1 0 0 0 1 1 1 0 8.85999966 ± 0.000009 0 1 1 1 0 0 0 0 0 0 0 0 0	~ ~
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MdfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0 1 0 0 0 1 1 1 1 0 8.85999966 0 1 1 1 1 1 0 0 0 0 0	Expected Value 0 1 0 0 0 1 1 1 0 8.85999966 ± 0.000009 0 1 1 1 0 0 0 0 0 0 0 1 1	~ ~
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EndTlmpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MEC_Cnt_enum.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	0 1 0 0 0 1 1 1 1 0 8.85999966 0 1 1 1 1 0 0 0 0 0 0	Expected Value 0 1 0 0 0 1 1 1 0 8.85999966 ± 0.000009 0 1 1 1 0 0 0 0 0 0 0 1 1	* *
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HintDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value	0 1 0 0 0 1 1 1 1 0 8.85999966 0 1 1 1 1 0 0 0 0 0 0 0	Expected Value 0 1 0 0 0 1 1 1 0 8.85999966 ± 0.000009 0 1 1 1 0 0 0 0 0 0 0 1 1	~ ~
CDD_ModIdxSrIComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_Frict_mSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HintDiagSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MdldxSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MdldxSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrIComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrIComSvcDft_Cnt_lgc.value	0 1 0 0 0 0 1 1 1 1 0 8.85999966 0 1 1 1 1 0 0 0 0 0 1 1 1 1 0 0 0 0 0	Expected Value 0 1 0 0 0 1 1 1 0 8.855999966 ± 0.000009 0 1 1 1 0 0 0 0 0 1 1 1 0 1 0 0	* *
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTTnermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysdComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0 1 0 0 0 0 1 1 1 1 0 8.85999966 0 1 1 1 1 0 0 0 0 0 0 1 1 1 1 0 0 1 1 0 1 0 1	Expected Value 0 1 0 0 0 1 1 1 0 8.855999966 ± 0.000009 0 1 1 1 0 0 0 0 0 1 1 1 0 1 0 1 1	* *
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysdCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HinltDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfdiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfdiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0 1 0 0 0 0 1 1 1 1 0 8.85999966 0 1 1 1 1 0 0 0 0 0 0 1 1 1 1 0 1 0 1	Expected Value 0 1 0 0 0 1 1 1 0 8.855999966 ± 0.000009 0 1 1 1 0 0 0 0 0 1 1 1 0 1 0 0	~ ~
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MittlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_PallCompLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	0 1 0 0 0 0 1 1 1 1 0 8.85999966 0 1 1 1 1 0 0 0 0 0 1 1 1 1 0 1 0 0 1 1 0 0 0 1 1 0	Expected Value 0 1 0 0 0 1 1 1 0 8.85999966 ± 0.000009 0 1 1 1 0 0 0 0 0 1 1 1 0 0	~ ~
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value tgt_CDDInterface_Per4_DivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HysdCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_HinltDiagSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MfDiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfdiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MfdiagInhibit_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrParmNrmLrnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_MitrlgnSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	0 1 0 0 0 0 1 1 1 1 0 8.85999966 0 1 1 1 1 0 0 0 0 0 0 1 1 1 1 0 1 0 1	Expected Value 0 1 0 0 0 1 1 1 0 8.855999966 ± 0.000009 0 1 1 1 0 0 0 0 0 1 1 1 0 1 0 0	~ ~





Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

Test Step 3.14 (Repeat Count = 1)			9
Name	Input Value		_
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	1		
CDD_DftAsstTbl_Cnt_G_lgc	1		
CDD DisableCEBusNormComm Cnt Igc	1		
CDD_DisableHSBusNormComm_Cnt_lgc	1		
CDD_DwnldAsstGain_Uls_G_f32	10		
CDD EOLNxtrWIRSelect Cnt G u16	65535		
CDD_EOLSrlComSvcDft_Cnt_G_b32	4294967295		
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	1		
CDD_PullCompDisableSvc_Cnt_G_lgc	1		
CDD PwrAsstModeSvc Cnt G Igc	1		
CDD_SftEndStpDisableSvc_Cnt_G_lgc	1		
CDD WIRDisableSvc Cnt G lqc	1		
MfgDiagInhibit_UIs_G_lgc	1		
Nvm_CMEC_Cnt_u8	255		
NxtrMEC_Uls_G_enum	2		
PrevMtrElecMechPolarity Cnt M s08	1		
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface		
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	1		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_		ComSvcDft Cnt lac	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DampingSrlComSvcDft Cnt lg			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc	211_011_ig0	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableCEBusNormComm_Cn		Comm Cnt lac	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 EOTImpactSrlComSvcDft Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_EngONSrlComSvcD		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 FreqDepDmpSrlComSvcDft Ci			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 FricLrnSrlComSvcDft Cnt Igc	tgt CDDInterface Per4 FricLrnSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_I			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum	<u></u> 9	
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc	tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_	lac	
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 ModldxSrlComSvcDft Cnt Igc	tgt_CDDInterface_Per4_ModIdxSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_C			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_Igc	tgt_CDDInterface_Per4_MultIgnSrlComSvcD		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 PosTrajEnable Cnt Igc	tgt CDDInterface Per4 PosTrajEnable Cnt		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 PullCompLrnSrlComSvcDft Cn			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lc			
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 ReturnSrlComSvcDft Cnt Igc	tgt_CDDInterface_Per4_ReturnSrlComSvcDi		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b32	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_		
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 ThermalDCSrlComSvcDft Cnt			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_Igc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cr		
Name	Actual Value	Expected Value	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16	1	1	Nosult
PrevMtrElecMechPolarity Cnt M s08	1	1	
tgt CDDInterface Per4 BallNutTempEstSrlComSvcDft Cnt lgc.value	1	1	
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value	1	1	
tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc.value	1	1	
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value	1	1	
			-
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value	1	1	

CDDInterface_Per4





Name	Actual Value	Expected Value	Result
tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value	10	10 ± 0.00009	~
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MEC_Cnt_enum.value	2	2	~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value	1	1	~
$tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value$	1	1	•
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_RxMsgsSrlComSvcDft_Cnt_lgc.value	1	1	•
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_b32.value	4294967295	4294967295	~
tgt_CDDInterface_Per4_ThermalDCSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_TrqRmpSrlComSvcDft_Cnt_lgc.value	1	1	~
tgt_CDDInterface_Per4_WIRMfgEnabled_Cnt_lgc.value	0	0	~

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

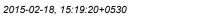
Test Step 3.15 (Repeat Count = 1)	✓
Name	Input Value
CDD_BallNutTempEstDisableSvc_Cnt_G_lgc	0
CDD_DftAsstTbl_Cnt_G_lgc	0
CDD_DisableCEBusNormComm_Cnt_lgc	0
CDD_DisableHSBusNormComm_Cnt_lgc	0
CDD_DwnldAsstGain_Uls_G_f32	0
CDD_EOLNxtrWIRSelect_Cnt_G_u16	42402
CDD_EOLSrlComSvcDft_Cnt_G_b32	0
CDD_GenPosTrajEnableFlag_Cnt_G_lgc	0
CDD_PullCompDisableSvc_Cnt_G_lgc	0
CDD_PwrAsstModeSvc_Cnt_G_lgc	0
CDD_SftEndStpDisableSvc_Cnt_G_lgc	0
CDD_WIRDisableSvc_Cnt_G_lgc	0
MfgDiagInhibit_Uls_G_lgc	0
Nvm_CMEC_Cnt_u8	255
NxtrMEC_UIs_G_enum	0
PrevMtrElecMechPolarity_Cnt_M_s08	-1
Rte_Inst_Sa_CDDInterface	tgt_Rte_Inst_Sa_CDDInterface
tgt_CDDInterface_Per4_MtrElecMechPolarity_Cnt_s08.value	-1
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface.CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Inst_Sa_CDDInterface_Per4_BallNutTempEstSrlComSvcDinterface_Per4_BallNut$	tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgenerated and the property of the pr$	tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DftAsstTbl_Cnt_lgc	tgt_CDDInterface_Per4_DftAsstTbl_Cnt_lgc
tgt Rte Inst Sa CDDInterface.CDDInterface Per4 DisableCEBusNormComm Cnt	tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DisableHSBusNormComm_Cnt	tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface.CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_DrivingDynSrlComSvcDft_Dri$	tgt_CDDInterface_Per4_DrivingDynSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_DwnldAsstGain_Uls_f32	tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_Results (Signature of the Compact of$	tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnressions and the state of the state$	tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_EngONSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Crr$	tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc$	tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_Inst_Sa_CDDInterface_Per4_HystCompSrlComSvcDInterface_Per4_HystCompSrlComSvcDinterface_Per4_HystCompSrl$	tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_legerservers$	tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc	tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MEC_Cnt_enum	tgt_CDDInterface_Per4_MEC_Cnt_enum

 $tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc$

CDDInterface_Per4

 $tgt_Rte_Inst_Sa_CDDInterface_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_Igc \\ tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_Igc \\ tgt_CDDInterface_Per4_ModIdxSr$

Input Value



tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc



$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrElecMechPolarity_Option $	Cnt_s08	tgt_CDDInterface_Per4_MtrElecMechPolarity	y_Cnt_s08		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrParmNrmLrnSrlCor	nSvcDft_	tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MtrVelNrmLrnSrlComStates and the property of $	SvcDft_C	tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_MultIgnSrlComSvcDft_Inst_Sa_CDDInterface_Per4_MultIgnSrlComSvcDft_Inst_Sa_CDDInterface_Per4_MultIgnSrlComSvcDft_Inst_Sa_CDDInterface_Per4_MultIgnSrlComSvcDft_Inst_Sa_CDDInterface_Per4_MultIgnSrlComSvcDft_Inst_Sa_CDDInterface_Per4_MultIgnSrlComSvcDft_Inst_Sa_CDDInterface_Per4_MultIgnSrlComSvcDft_Inst_Sa_CDDInterface_Per4_MultIgnSrlComSvcDft_Inst_Sa_CDDInterface_Per4_MultIgnSrlComSvcDft_Inst_Sa_CDDInterface_Per4_MultIgnSrlComSvcDft_Inst_Sa_CDDInterface_Per4_MultIgnSrlComSvcDft_Inst_Sa_CDDInterface_Per4_MultIgnSrlComSvcDft_Inst_Sa_CDDInterface_Per4_MultIgnSrlComSvcDft_Inst_Sa_CDDInterface_Per4_MultIgnSrlComSvcDft_Inst_Sa_CDDInterface_Per4_MultIgnSrlComSvcDft_Inst_Sa_CDDInterface_Per4_MultIgnSrlComSvcDft_Inst_Sa_CDDInterface_Per4_MultIgnSrlComSvcDft_Inst_Sa_CDDInterface_Per4_MultIgnSrlComSvcDinterface_Per4$	Cnt_lgc	tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ParkAstSrlComSvcDft_States and the states are also as a function of the s$	_Cnt_lgc	tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc			
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PosTrajEnable_Cnt_Ig	С	tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc			
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompLrnSrlComSverserserserserserserserserserserserserse$	vcDft_Cn	tgt_CDDInterface_Per4_PullCompLrnSrlCom	nSvcDft_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_PullCompSrlComSvcD	ft_Cnt_lc	tgt_CDDInterface_Per4_PullCompSrlComSv	cDft_Cnt_lgc		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ReturnSrlComSvcDft_Options to the control of the control of the control option of the control options of the co$	Cnt_lgc	tgt_CDDInterface_Per4_ReturnSrlComSvcDf	ft_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_RxMsgsSrlComSvcDft_	_Cnt_lgc	tgt_CDDInterface_Per4_RxMsgsSrlComSvcI	Dft_Cnt_lgc		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SftEndStpSrlComSvcDinterf$	Oft_Cnt_lo	tgt_CDDInterface_Per4_SftEndStpSrlComSv	/cDft_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_SrlComSvcDft_Cnt_b3	2	tgt_CDDInterface_Per4_SrlComSvcDft_Cnt_	_b32		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_ThermalDCSrlComSvc$:Dft_Cnt_	tgt_CDDInterface_Per4_ThermalDCSrlComS	SvcDft_Cnt_lgc		
tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_TrqRmpSrlComSvcDft_	_Cnt_lgc	tgt_CDDInterface_Per4_TrqRmpSrlComSvcl	Dft_Cnt_lgc		
$tgt_Rte_Inst_Sa_CDDInterface.CDDInterface_Per4_WIRMfgEnabled_Cnt_Inst_Sa_CDDInterface_Per4_WIRMfgEnabled_Cnt$	lgc	tgt_CDDInterface_Per4_WIRMfgEnabled_Cr	nt_lgc		
Name		Actual Value	Expected Value		Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16		0	0		~
PrevMtrElecMechPolarity_Cnt_M_s08		-1	-1		~
tgt_CDDInterface_Per4_BallNutTempEstSrlComSvcDft_Cnt_lgc.value		0	0		~
tgt_CDDInterface_Per4_DampingSrlComSvcDft_Cnt_lgc.value		0	0		✓
tgt CDDInterface Per4 DftAsstTbl Cnt lgc.value		0	0		~
tgt_CDDInterface_Per4_DisableCEBusNormComm_Cnt_lgc.value		0	0		~
tgt_CDDInterface_Per4_DisableHSBusNormComm_Cnt_lgc.value		0	0		_
tgt CDDInterface Per4 DrivingDynSrlComSvcDft Cnt lgc.value		0	0		•
tgt_CDDInterface_Per4_DwnldAsstGain_Uls_f32.value		0	0 ± 0.000009		_
tgt_CDDInterface_Per4_EOTImpactSrlComSvcDft_Cnt_lgc.value		0	0		~
tgt_CDDInterface_Per4_EOTThermalSrlComSvcDft_Cnt_lgc.value		0	0		_
tgt CDDInterface Per4 EngONSrlComSvcDft Cnt Igc.value		0	0		•
tgt_CDDInterface_Per4_FreqDepDmpSrlComSvcDft_Cnt_lgc.value		0	0		_
tgt_CDDInterface_Per4_FricLrnSrlComSvcDft_Cnt_lgc.value		0	0		•
tgt_CDDInterface_Per4_HysAddSrlComSvcDft_Cnt_lgc.value		0	0		_
tgt_CDDInterface_Per4_HystCompSrlComSvcDft_Cnt_lgc.value		0	0		•
tgt_CDDInterface_Per4_KinIntDiagSrlComSvcDft_Cnt_lgc.value		0	0		_
tgt_CDDInterface_Per4_LimitSrlComSvcDft_Cnt_lgc.value		0	0		~
tgt_CDDInterface_Per4_MEC_Cnt_enum.value		0	0		~
tgt_CDDInterface_Per4_MfgDiagInhibit_Cnt_lgc.value		0	0		~
tgt_CDDInterface_Per4_ModIdxSrlComSvcDft_Cnt_lgc.value		0	0		~
tgt_CDDInterface_Per4_MtrParmNrmLrnSrlComSvcDft_Cnt_lgc.value		0	0		~
tgt_CDDInterface_Per4_MtrVelNrmLrnSrlComSvcDft_Cnt_lgc.value		0	0		_
tgt_CDDInterface_Per4_MultIgnSrlComSvcDft_Cnt_lgc.value		0	0		•
tgt_CDDInterface_Per4_ParkAstSrlComSvcDft_Cnt_lgc.value		0	0		_
tgt_CDDInterface_Per4_PosTrajEnable_Cnt_lgc.value		0	0		•
tgt_CDDInterface_Per4_PullCompLrnSrlComSvcDft_Cnt_lgc.value		0	0		-
tgt_CDDInterface_Per4_PullCompSrlComSvcDft_Cnt_lgc.value		0	0		-
tgt_CDDInterface_Per4_ReturnSrlComSvcDft_Cnt_lgc.value		0	0		_
tgt CDDInterface Per4 RxMsgsSrlComSvcDft Cnt lgc.value		0	0		~
tgt_CDDInterface_Per4_SftEndStpSrlComSvcDft_Cnt_lgc.value		0	0		
tgt CDDInterface Per4 SrlComSvcDft Cnt b32.value		0	0		-
tgt_CDDInterlace_Per4_ShComSvcDrt_Cht_b32.value tgt_CDDInterlace_Per4_ShComSvcDrt_Cht_b32.value		0	0		
tgt_CDDInterface_Per4_TrieffinalDcSitCollisvcDit_Ght_igc.value		0	0		
tgt_CDDInterface_Per4_VIRMfgEnabled_Cnt_lgc.value		1	1		
gr_ODDITIONBOO_F 614_9911(19)IgLitable0_Offi_igc.value		1	'		
Test Step Call Trace					~
Actual Function	Count	Expected Function		Count	Result
none	0	*** No Call Expected ***		0	~

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CDDInterface_Per2

 Project
 CDDInterface

 Module
 CDDInterface

 Test Object
 CDDInterface_Per2

Instrumentation: Test Object Only

Statement (C0) Coverage	100 %
Branch (C1) Coverage	100 %

Statistics

Total Testcases	1	
Successful	1	✓
Failed	0	
Not Executed	0	

Module Properties

Project Root Directory	D:\Synergy_Work_Area\CDDInterface_c1xx
Configuration File	D:\Synergy_Work_Area\CDDInterface_c1xx\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)\CDDInterface\src\Sa_CDDInterface.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\StdDef\include -I\$ (PROJECTROOT)\NxtrLib\include -I\$(Compiler Install Path)\include
File	\$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\StdDef\include -I\$ (PROJECTROOT)\NxtrLib\include -I\$(Compiler Install Path)\include

Name	Text
Module 'CDDInterface'	Name of Tester:Ankita Bhardwaj Code File(s) Under Test:Sa_CDDInterface.c Code File(s) Version:17 Module Design Document:NA Module Design Document Version:NA Data Dictionary Version:1 Unit Test Plan Version:2 Optimization Level:Level 2 Compiler (CodeGen) Version:TMS470_4.9.5 Model Type:Excel Macro Model Version:Nexteer EPS Unit Test Tool 2.7d/EPS Library 1.31 Total FLASH Used (Bytes):2290 Total RAM Used (Bytes):13 Total CALS Used (Bytes):0 Special Test Requirements: Test Date:02-18-15 Comments:"Note 1: Inline function defined in GlobalMacro.h are not Unit Tested. Note 2: ""CBD_Sandbox_dbg.map"" file is embedded for reference. Note 3: Low Path Coverage in ""CDDInterface_Per4"" function because NxtrMEC_UIs_G_enum != ProductionMode) = FALSE and (NxtrMEC_UIs_G_enum == ProductionMode)=FALSE can not be satisfied."

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	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl
Target Install Path	\$(Compiler Install Path)\include
Time Unit	Cycles
Timer Enable	false
Timer Prescale	0

CDDInterface_Per2

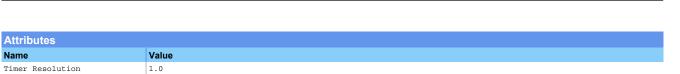
UDE Config File

Workspace File

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\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg





D:\Synergy_Work_Area\CDDInterface_clxx\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



Test Case 1: Boundary Test

Specification

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

TS1.1 602.00 Cycles
TS1.2 584.00 Cycles
TS1.3 584.00 Cycles
TS1.3 584.00 Cycles
TS1.4 584.00 Cycles
TS1.5 584.00 Cycles
TS1.6 584.00 Cycles
TS1.7 584.00 Cycles
TS1.9 584.00 Cycles
TS1.9 584.00 Cycles
TS1.10 584.00 Cycles
TS1.11 584.00 Cycles
TS1.11 584.00 Cycles
TS1.12 584.00 Cycles
TS1.13 584.00 Cycles
TS1.15 584.00 Cycles
TS1.15 584.00 Cycles
TS1.16 584.00 Cycles
TS1.17 584.00 Cycles
TS1.18 584.00 Cycles
TS1.19 584.00 Cycles
TS1.19 584.00 Cycles
TS1.12 584.00 Cycles
TS1.12 584.00 Cycles
TS1.13 584.00 Cycles
TS1.12 584.00 Cycles
TS1.20 584.00 Cycles
TS1.21 584.00 Cycles
TS1.22 584.00 Cycles
TS1.25 584.00 Cycles
TS1.26 584.00 Cycles
TS1.27 584.00 Cycles
TS1.28 584.00 Cycles
TS1.29 584.00 Cycles
TS1.29 584.00 Cycles
TS1.29 584.00 Cycles
TS1.30 584.00 Cycles
TS1.31 584.00 Cycles
TS1.32 584.00 Cycles
TS1.33 584.00 Cycles
TS1.35 584.00 Cycles

Description

Vector Description:

TS1.1All Min

TS1.2All Max
TS1.3CDD_AppDataFwdPthAccessBfr_Cnt_G_u16=min

TS1.4CDD_AppDataFwdPthAccessBfr_Cnt_G_u16=max TS1.5CommOffset_Cnt_u16=min

IS1.5CommOffset_Cnt_u16=min
TS1.6CommOffset_Cnt_u16=max
TS1.7CommOffset_Cnt_u16=pos
TS1.8MRFMtrVel_MtrRadpS_f32=min
TS1.9MRFMtrVel_MtrRadpS_f32=max
TS1.10MRFMtrVel_MtrRadpS_f32=zero
TS1.11MRFMtrVel_MtrRadpS_f32=pos
TS1.12MRFMtrVel_MtrRadpS_f32=neg
TS1.13MtrCurr1TempOffset_Volt_f32=min
TS1.14MtrCurr1TempOffset_Volt_f32=max
TS1.15MtrCurr1TempOffset_Volt_f32=max
TS1.15MtrCurr1TempOffset_Volt_f32=max

TS1.15MtrCurr1TempOffset_Volt_f32=zero TS1.16MtrCurr1TempOffset_Volt_f32=pos TS1.17MtrCurr1TempOffset_Volt_f32=neg

TS1.18MtrCurr2TempOffset_Volt_f32=min TS1.19MtrCurr2TempOffset_Volt_f32=max TS1.20MtrCurr2TempOffset_Volt_f32=zero

TS1.20MtrCurr2TempOffset_Volt_f32=pos TS1.21MtrCurr2TempOffset_Volt_f32=pos TS1.22MtrCurr2TempOffset_Volt_f32=neg TS1.23MtrPosPolarity_Cnt_s08=min TS1.24MtrPosPolarity_Cnt_s08=max TS1.25AssistAssemblyPolarity_Cnt_s08=min TS1.26AssistAssemblyPolarity_Cnt_s08=max

IS1.26AssistAssemblyPolarity_Cnt_s08=max
TS1.27MtrTrqCmdSign_Cnt_s16=min
TS1.28MtrTrqCmdSign_Cnt_s16=max
TS1.29SystemState_Mode=RTE_MODE_StaMd_Mode_DISABLE
TS1.30SystemState_Mode=RTE_MODE_StaMd_Mode_OFF
TS1.31SystemState_Mode=RTE_MODE_StaMd_Mode_OFE
TS1.32SystemState_Mode=RTE_MODE_StaMd_Mode_WARMINIT
TS1.33SystemState_Mode=RTE_TRANSITION_StaMd_Mode

TS1.34Vecu_Volt_f32=min TS1.35Vecu_Volt_f32=max TS1.36Vecu_Volt_f32=mid

Name	Input Value	
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1	
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1118	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1118	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.0258789063	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.0258789063	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.0258789063	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.0258789063	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	0	
CDD MtrCurrOffComOffset Cnt G u16[1]	0	

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Name	Input Value		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_Vecu_Volt_G_f32[0]	5		
CDD_Vecu_Volt_G_f32[1]	5		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	0		
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	-1		
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	0		
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	-1118		
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	-0.0258789063		
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	-0.0258789063		
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	-1		
target_CDDInterface_Per2_Vecu_Volt_f32.value	5		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarity_Cnt	target_CDDInterface_Per2_AssistAssemblyF	Polarity_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_CommOffset_Cn	t_u16	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32$	target_CDDInterface_Per2_MRFMtrVel_MtrF	RadpS_f32	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Volt_face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Per2_MtrCur$	target_CDDInterface_Per2_MtrCurr1TempO	ffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Volt_face_Per2_MtrCurr2TempOffset_Nolt_face_Per2_MtrCurr2TempOffset_Nol$	target_CDDInterface_Per2_MtrCurr2TempO	ffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosPolarity_0	Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16	target_CDDInterface_Per2_MtrTrqCmdSign_	Cnt_s16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	-1	•
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1118	-1118 ± 0.009	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1118	-1118 ± 0.009	•
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.0258789063	-0.0258789063 ± 0.0625	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.0258789063	-0.0258789063 ± 0.0625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.0258789063	-0.0258789063 ± 0.0625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.0258789063	-0.0258789063 ± 0.0625	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	0	0	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	0	0	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum	0	0	•
CDD_Vecu_Volt_G_f32[0]	5	5 ± 0.000009	~
CDD_Vecu_Volt_G_f32[1]	5	5 ± 0.000009	✓

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

t Step 1.2 (Repeat Count = 1) Page	Input Value
AppDataFwdPthAccessBfr_Cnt_G_u16 1	1
	1
AssistAssemblyPolarity_Cnt_G_s08[0]	1
	· ·
_AssistAssemblyPolarity_Cnt_G_s08[1]	1
MRFMtrVel_MtrRadpS_G_f32[0]	1118
MRFMtrVel_MtrRadpS_G_f32[1]	1118
MtrCurr1TempOffset_Volt_G_f32[0]	0.0258789063
MtrCurr1TempOffset_Volt_G_f32[1]	0.0258789063
MtrCurr2TempOffset_Volt_G_f32[0]	0.0258789063
MtrCurr2TempOffset_Volt_G_f32[1]	0.0258789063
MtrCurrOffComOffset_Cnt_G_u16[0]	65535
MtrCurrOffComOffset_Cnt_G_u16[1]	65535
MtrPosPolarity_Cnt_G_s08[0]	1
MtrPosPolarity_Cnt_G_s08[1]	1
Vecu_Volt_G_f32[0]	31
Vecu_Volt_G_f32[1]	31
nst_Sa_CDDInterface t	target_Rte_Inst_Sa_CDDInterface
Mode_Sa_CDDInterface_SystemState_Mode()	4
_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	1
_CDDInterface_Per2_CommOffset_Cnt_u16.value	65535
_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	1118
_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	0.0258789063
_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	0.0258789063
_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	1
_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	1





Name	Input Value			
target_CDDInterface_Per2_Vecu_Volt_f32.value	31	1		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarity_Cnt_AssistAssistAssemblyPolarity_Cnt_AssistAssemblyPol$	rget_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_CommOffset_Cn	get_CDDInterface_Per2_CommOffset_Cnt_u16		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32$	target_CDDInterface_Per2_MRFMtrVel_MtrF	RadpS_f32		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Volt_f.	target_CDDInterface_Per2_MtrCurr1TempOf	fset_Volt_f32		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Volt_f. \\$	target_CDDInterface_Per2_MtrCurr2TempOf	fset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosPolarity_0	Cnt_s08		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16	target_CDDInterface_Per2_MtrTrqCmdSign_	Cnt_s16		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32			
Name	Actual Value	Expected Value	Result	
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~	
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1	1	✓	
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1	1	~	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1118	1118 ± 0.009	✓	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1118	1118 ± 0.009	~	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.0258789063	0.0258789063 ± 0.0625	✓	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.0258789063	0.0258789063 ± 0.0625	~	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.0258789063	0.0258789063 ± 0.0625	✓	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.0258789063	0.0258789063 ± 0.0625	~	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	65535	65535	~	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	65535	65535	✓	
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	✓	
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	✓	
CDD_SysState_Cnt_G_Enum	4	4	✓	
CDD_Vecu_Volt_G_f32[0]	31	31 ± 0.00009	✓	
CDD_Vecu_Volt_G_f32[1]	31	31 ± 0.00009	✓	

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	•

Test Step 1.3 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	192.830994		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	203.834		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	9.9999975e-005		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.000199999995		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.000300000014		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.00039999999		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4777		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6779		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_Vecu_Volt_G_f32[0]	10.25		
CDD_Vecu_Volt_G_f32[1]	11.1499996		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	0		
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	1		
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	1254		
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	526.25		
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	0.0122070313		
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	0.0078125		
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	-1		
target_CDDInterface_Per2_Vecu_Volt_f32.value	5.61999989		
target Rte Inst Sa CDDInterface.CDDInterface Per2 AssistAssemblyPolarity	Cnt target_CDDInterface_Per2_AssistAssembly	Polarity_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_CommOffset_C	nt_u16	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_face_Per2_MtrRadpS_face_Per2_MtrRadpS$	32 target_CDDInterface_Per2_MRFMtrVel_Mtr		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Volume and the property of the property$	lt_f: target_CDDInterface_Per2_MtrCurr1Temp0	target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Volume and the property of the property$	It_f: target_CDDInterface_Per2_MtrCurr2Temp0	Offset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08$	target_CDDInterface_Per2_MtrPosPolarity_	Cnt_s08	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s1000000000000000000000000000000000000$	target_CDDInterface_Per2_MtrTrqCmdSign	_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
CDD AppDataFwdPthAccessBfr Cnt G u16	1	1	✓

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1	1	•
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1	1	~

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CDDInterface_	_Per2

Name	Actual Value	Expected Value	Result
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	192.830994	192.830994 ± 0.0009	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	526.25	526.25 ± 0.0009	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	9.9999975e-005	0 ± 0.0625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.0122070313	0.0122070313 ± 0.0625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.00030000014	0 ± 0.0625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.0078125	0.0078125 ± 0.0625	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4777	4777	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	1254	1254	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum	0	0	~
CDD_Vecu_Volt_G_f32[0]	10.25	10.25 ± 0.00009	~
CDD_Vecu_Volt_G_f32[1]	5.61999989	5.61999989 ± 0.000009	✓

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

Test Step 1.4 (Repeat Count = 1)			•
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	141.156998		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	151.380005		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.000300000014		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.00039999999		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.000500000024		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.000600000028		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4898		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6966		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_Vecu_Volt_G_f32[0]	12.25		
CDD_Vecu_Volt_G_f32[1]	13.1800003		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	1		
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	1		
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	1485		
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	-147.690002		
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	-0.0112304688		
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	-0.0219726563		
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	-1		
target_CDDInterface_Per2_Vecu_Volt_f32.value	6.36000013		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarity_Inst_Sa_CDDInterface_Per2_AssistAssemblyPolarity_Per2_AssistAssistAssemblyPolarity_Per2_AssistAssemblyPolarity_Per2_AssistAssemblyPolarity_Per2_AssistAssemblyPolarity_Per2_AssistAssistAssistAssemblyPolarity_Per2_AssistAssistAssistAssistAssistAssistAssistAssistAssistAssistAssistAssistAssistAssistAssistAss$	Cnt target_CDDInterface_Per2_AssistAssem	blyPolarity_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_CommOffset	_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_t	target_CDDInterface_Per2_MRFMtrVel_	MtrRadpS_f32	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Volume and the property of the property$	lt_f: target_CDDInterface_Per2_MtrCurr1Ten	npOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Volume and the property of the property$	lt_f: target_CDDInterface_Per2_MtrCurr2Ten	npOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosPolari	ty_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s1	6 target_CDDInterface_Per2_MtrTrqCmdS	ign_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f3	32	
Name	Actual Value	Expected Value	Resul
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	•
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1	1	
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	-1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-147.690002	-147.690002 ± 0.0009	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	151.380005	151.380005 ± 0.0009	•
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.0112304688	-0.0112304688 ± 0.0625	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.00039999999	-0.00039999999 ± 0.0625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.0219726563	-0.0219726563 ± 0.0625	

CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1	1	•
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	-1	•
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-147.690002	-147.690002 ± 0.0009	•
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	151.380005	151.380005 ± 0.0009	•
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.0112304688	-0.0112304688 ± 0.0625	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.00039999999	-0.00039999999 ± 0.0625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.0219726563	-0.0219726563 ± 0.0625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.000600000028	0.000600000028 ± 0.0625	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1485	1485	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6966	6966	•
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	•
CDD_SysState_Cnt_G_Enum	1	1	•
CDD_Vecu_Volt_G_f32[0]	6.36000013	6.36000013 ± 0.000009	•
CDD_Vecu_Volt_G_f32[1]	13.1800003	13.1800003 ± 0.00009	~



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

Test Step 1.5 (Repeat Count = 1) Name	Input Value		
CDD AppDataFwdPthAccessBfr Cnt G u16	0		
CDD_Appbatal wor triAccessbil_Cfit_G_010 CDD AssistAssemblyPolarity Cnt G s08[0]	1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1		
CDD_AssistAssemblyFolarity_Crit_G_soo[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0]	100.264999		
CDD_MRFMtrVel_MtrRadpS_G_i32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1]	110.487999		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.000500000024		
CDD_MtrCurr1TempOffset_Volt_G_I32[0] CDD MtrCurr1TempOffset Volt G f32[1]	0.000500000024		
CDD_MtrCurr2TempOffset_Volt_G_I32[i]	-0.000699999975		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.00079999998		
CDD_MtrCurrOffComOffset_Voit_G_I32[1] CDD MtrCurrOffComOffset Cnt G u16[0]	5019		
CDD_MitCurrOffComOffset Cnt G u16[1]	7153		
	1		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]			
CDD_Vecu_Volt_G_f32[0]	14.2799997		
CDD_Vecu_Volt_G_f32[1]	15.1800003	200	
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterfa	11 .	
Rte_Mode_Sa_CDDInterface_SystemState_Mode()			
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	-1		
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	65535		
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	-624.25		
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	-0.0219726563		
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	-0.0258789063		
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	-1		
target_CDDInterface_Per2_Vecu_Volt_f32.value	8.25		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarity			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_Cor		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_V			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_V			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s0		·	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vec		
Name	Actual Value	Expected Value	Resi
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1	1	
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	-1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	100.264999	100.264999 ± 0.0009	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-624.25	-624.25 ± 0.0009	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.000500000024	0 ± 0.0625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.0219726563	-0.0219726563 ± 0.0625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.000699999975	0 ± 0.0625	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.0258789063	-0.0258789063 ± 0.0625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5019	5019	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	65535	65535	
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	
CDD_SysState_Cnt_G_Enum	3	3	
CDD_Vecu_Volt_G_f32[0]	14.2799997	14.2799997 ± 0.00009	
	8.25	8.25 ± 0.000009	

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	Rte Mode Sa CDDInterface SystemState Mode	1	~

Test Step 1.6 (Repeat Count = 1)	
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-134.268005

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CDDIMenace_r erz			
Name	Input Value		
CDD MRFMtrVel MtrRadpS G f32[1]	-123.785004		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.000699999975		
CDD MtrCurr1TempOffset Volt G f32[1]	-0.00079999998		
CDD MtrCurr2TempOffset Volt G f32[0]	0.000899999985		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.00100000005		
CDD MtrCurrOffComOffset Cnt G u16[0]	5140		
CDD MtrCurrOffComOffset Cnt G u16[1]	7340		
CDD MtrPosPolarity Cnt G s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_Vecu_Volt_G_f32[0]	16.8500004		
CDD_Vecu_Volt_G_f32[1]	17.9599991		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	4		
target CDDInterface Per2 AssistAssemblyPolarity Cnt s08.value	-1		
target CDDInterface Per2 CommOffset Cnt u16.value	5000		
target CDDInterface Per2 MRFMtrVel MtrRadpS f32.value	145.25		
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	0.0122070313		
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	0.0258789063		
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	1		
target CDDInterface Per2 Vecu Volt f32.value	5.67999983		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarity_Cnt	target_CDDInterface_Per2_AssistAssemblyF	Polarity_Cnt_s08	
target Rte Inst Sa CDDInterface.CDDInterface Per2 CommOffset Cnt u16	target CDDInterface Per2 CommOffset Cn	t u16	
target Rte Inst Sa CDDInterface.CDDInterface Per2 MRFMtrVel MtrRadpS f32	target CDDInterface Per2 MRFMtrVel MtrF	RadpS f32	
target Rte Inst Sa CDDInterface.CDDInterface Per2 MtrCurr1TempOffset Volt f	target_CDDInterface_Per2_MtrCurr1TempO	ffset Volt f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Volt_f	target_CDDInterface_Per2_MtrCurr2TempO	ffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosPolarity_0	Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16	target_CDDInterface_Per2_MtrTrqCmdSign_	_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
CDD AppDataFwdPthAccessBfr Cnt G u16	0	0	
CDD AssistAssemblyPolarity Cnt G s08[0]	-1	-1	✓
CDD AssistAssemblyPolarity Cnt G s08[1]	-1	-1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	145.25	145.25 ± 0.0009	✓
CDD MRFMtrVel MtrRadpS G f32[1]	-123.785004	-123.785004 ± 0.0009	
CDD MtrCurr1TempOffset Volt G f32[0]	0.0122070313	0.0122070313 ± 0.0625	-
CDD MtrCurr1TempOffset Volt G f32[1]	-0.00079999998	-0.00079999998 ± 0.0625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.0258789063	0.0258789063 ± 0.0625	-
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.00100000005	0.00100000005 ± 0.0625	
CDD MtrCurrOffComOffset Cnt G u16[0]	5000	5000	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7340	7340	-
CDD MtrPosPolarity Cnt G s08[0]	-1	-1	-
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	-
CDD_SysState_Cnt_G_Enum	4	4	-
CDD_Vecu_Volt_G_f32[0]	5.67999983	5.67999983 ± 0.000009	-
CDD_Vecu_Volt_G_f32[1]	17.9599991	17.9599991 ± 0.00009	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte Mode Sa CDDInterface SystemState Mode	1	Rte Mode Sa CDDInterface SystemState Mode	1	~

Test Step 1.7 (Repeat Count = 1)	
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	147.304993
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	158.048004
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.000899999985
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.00100000005
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.00109999999
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.00120000006
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5261
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7527
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1
CDD_Vecu_Volt_G_f32[0]	18.25
CDD_Vecu_Volt_G_f32[1]	19.5799999
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	3

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Name	Input Value		
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	-1		
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	2564		
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	-586.349976		
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	0.00390625		
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	0.0161132813		
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	1		
target_CDDInterface_Per2_Vecu_Volt_f32.value	7.28000021		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarity_Cntractions and the property of the$	target_CDDInterface_Per2_AssistAssemblyF	Polarity_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_CommOffset_Cr	t_u16	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32$	target_CDDInterface_Per2_MRFMtrVel_Mtrl	RadpS_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Volt_face_Per2_MtrCurr1TempOffset_Per2_MtrCurr1TempOf	target_CDDInterface_Per2_MtrCurr1TempO	ffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Volt_frace_Per2_MtrCurr2TempOffset_TempOffset_Frace_Per2_MtrCurr2$	target_CDDInterface_Per2_MtrCurr2TempO	ffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosPolarity_0	Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16	target_CDDInterface_Per2_MtrTrqCmdSign_	Cnt_s16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1	-1	✓
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	147.304993	147.304993 ± 0.0009	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-586.349976	-586.349976 ± 0.0009	~
CDD MtrCurr1TempOffset Volt G f32[0]	0.000899999985	0 ± 0.0625	✓

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	147.304993	147.304993 ± 0.0009	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-586.349976	-586.349976 ± 0.0009	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.000899999985	0 ± 0.0625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.00390625	0.00390625 ± 0.0625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.00109999999	0 ± 0.0625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.0161132813	0.0161132813 ± 0.0625	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5261	5261	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2564	2564	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum	3	3	~
CDD_Vecu_Volt_G_f32[0]	18.25	18.25 ± 0.00009	~
CDD_Vecu_Volt_G_f32[1]	7.28000021	7.28000021 ± 0.000009	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	~

Fest Step 1.8 (Repeat Count = 1)	Innut Value
lame	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-181.828003
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-170.824997
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.00109999999
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.00120000006
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.0013
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.00139999995
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5382
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7714
CDD_MtrPosPolarity_Cnt_G_s08[0]	1
CDD_MtrPosPolarity_Cnt_G_s08[1]	1
CDD_Vecu_Volt_G_f32[0]	20.2800007
DD_Vecu_Volt_G_f32[1]	21.2600002
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	2
arget_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	1
arget_CDDInterface_Per2_CommOffset_Cnt_u16.value	2548
arget_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	-1118
arget_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	-0.0219726563
arget_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	0
arget_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	-1
arget_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	-1
arget_CDDInterface_Per2_Vecu_Volt_f32.value	6.3499999
arget Rte Inst Sa CDDInterface.CDDInterface Per2 AssistAssemblyPolarity C	nt target CDDInterface Per2 AssistAssemblyPolarity Cnt s08
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_CommOffset_Cnt_u16
arget Rte Inst Sa CDDInterface.CDDInterface Per2 MRFMtrVel MtrRadpS f3:	
arget Rte Inst Sa CDDInterface.CDDInterface Per2 MtrCurr1TempOffset Volt	
arget Rte Inst Sa CDDInterface.CDDInterface Per2 MtrCurr2TempOffset Volt	

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Name	Input Value		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosPolarity_0	Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16	target_CDDInterface_Per2_MtrTrqCmdSign_	_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1	1	~
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1118	-1118 ± 0.0009	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-170.824997	-170.824997 ± 0.0009	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.0219726563	-0.0219726563 ± 0.0625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.00120000006	-0.00120000006 ± 0.0625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0	0 ± 0.0625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.00139999995	0.00139999995 ± 0.0625	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2548	2548	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7714	7714	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_SysState_Cnt_G_Enum	2	2	~
CDD_Vecu_Volt_G_f32[0]	6.3499999	6.3499999 ± 0.000009	~
CDD_Vecu_Volt_G_f32[1]	21.2600002	21.2600002 ± 0.00009	~

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

Test Step 1.9 (Repeat Count = 1)			~
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	194.345001		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	205.608002		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.0013		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.00139999995		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.00150000001		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.00159999996		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4656		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6592		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_Vecu_Volt_G_f32[0]	22.4699993		
CDD_Vecu_Volt_G_f32[1]	23.2800007		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	1		
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	1		
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	3254		
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	1118		
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	0.0122070313		
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	-0.0219726563		
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	-1		
target_CDDInterface_Per2_Vecu_Volt_f32.value	8.27999973		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarity_Colored and the property of the pro$	nt target_CDDInterface_Per2_AssistAssembly	Polarity_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_CommOffset_C	nt_u16	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_f3222222222222222222222222222222222222$	target_CDDInterface_Per2_MRFMtrVel_Mtr	RadpS_f32	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Volt_Inst_Sa_CDDInterface_Per2_MtrCurr1TempOffset_Per2_MtrCurrTempOffset_Per2_MtrCurrTempOffset_Per2_MtrCurrTempOffset_Per2_MtrCurrTempOffset_Per2_MtrCurrTempOffset_Per2_MtrCurrTempOffs$	target_CDDInterface_Per2_MtrCurr1TempC	Offset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Volt_MtrCurr2TempOffset_MtrCurr$	f: target_CDDInterface_Per2_MtrCurr2TempC	Offset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosPolarity_	Cnt_s08	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16$	target_CDDInterface_Per2_MtrTrqCmdSign	_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Resul
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1	1	•
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1	1	•
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	194.345001	194.345001 ± 0.0009	•
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1118	1118 ± 0.009	•
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.0013	0 ± 0.0625	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.0122070313	0.0122070313 ± 0.0625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.00150000001	0 ± 0.0625	

-0.0219726563

CDD_MtrCurr2TempOffset_Volt_G_f32[1]

-0.0219726563 ± 0.0625

Test Step 1.10 (Repeat Count = 1)

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Name	Actual Value	Expected Value	Result
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4656	4656	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3254	3254	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_SysState_Cnt_G_Enum	1	1	~
CDD_Vecu_Volt_G_f32[0]	22.4699993	22.4699993 ± 0.00009	•
CDD_Vecu_Volt_G_f32[1]	8.27999973	8.27999973 ± 0.000009	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	~

rest step 1:10 (respect south 1)			
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	120.710999		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	130.934006		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.00150000001		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.00159999996		
CDD MtrCurr2TempOffset Volt G f32[0]	0.00469999993		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.00480000023		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4777		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6779		
CDD MtrPosPolarity Cnt G s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_Vecu_Volt_G_f32[0]	7.17999983		
CDD Vecu Volt G f32[1]	8.57999992		
Rte Inst Sa CDDInterface	target Rte Inst Sa CDDInterface		
Rte Mode Sa CDDInterface SystemState Mode()	0		
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	-1		
target CDDInterface Per2 CommOffset Cnt u16.value	4589		
target CDDInterface Per2 MRFMtrVel MtrRadpS f32.value	0		
target CDDInterface Per2 MtrCurr1TempOffset Volt f32.value	-0.0258789063		
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	-0.0161132813		
target CDDInterface Per2 MtrPosPolarity Cnt s08.value	1		
target CDDInterface Per2 MtrTrqCmdSign Cnt s16.value	-1		
target_CDDInterface_Per2_Vecu_Volt_f32.value	9.27999973		
target Rte Inst Sa CDDInterface.CDDInterface Per2 AssistAssemblyPolarity Cn		vPolarity Cnt s08	
target Rte Inst Sa CDDInterface.CDDInterface Per2 CommOffset Cnt u16	target CDDInterface Per2 CommOffset	, ,	
target Rte Inst Sa CDDInterface.CDDInterface Per2 MRFMtrVel MtrRadpS f32		_	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Volt_f			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Volt_f			
target Rte Inst Sa CDDInterface.CDDInterface Per2 MtrPosPolarity Cnt s08	target CDDInterface Per2 MtrPosPolarity		
target Rte Inst Sa CDDInterface.CDDInterface Per2 MtrTrqCmdSign Cnt s16	target CDDInterface Per2 MtrTrqCmdSig		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
CDD AppDataFwdPthAccessBfr Cnt G u16	0	0	result
CDD AssistAssemblyPolarity Cnt G s08[0]	-1	-1	_
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	-1	
CDD_ASSISTASSERIDITYFOIGHTY_CHT_G_SUO[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0]	0	0 ± 0.00009	_
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	130.934006	130.934006 ± 0.0009	
CDD MtrCurr1TempOffset Volt G f32[0]	-0.0258789063	-0.0258789063 ± 0.0625	_
	-0.00159999996	-0.0258789003 ± 0.0025	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.00159999996	-0.001599999996 ± 0.0625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.00480000023	0.00480000023 ± 0.0625	
CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD MtrCurrOffComOffset Cnt G u16[0]	4589	4589	•
	6779	6779	Ž
CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	
	1	1	
CDD_MtrPosPolarity_Cnt_G_s08[1] CDD SysState Cnt G Enum	0	0	
CDD Vecu Volt G f32[0]	9.27999973	9.27999973 ± 0.000009	
	8.57999992	8.57999992 ± 0.000009	
CDD_Vecu_Volt_G_f32[1]	0.07 999992	0.5799999Z ± 0.000009	•

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



Test Step 1.11 (Repeat Count = 1)	Innut Value		
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	144.751007		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	155.233994		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.00469999993		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.00480000023		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.00490000006		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.00499999989		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4898		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6966		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_Vecu_Volt_G_f32[0]	9.27999973		
CDD_Vecu_Volt_G_f32[1]	10.2799997		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	1		
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	-1		
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	2358		
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	783.25		
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	0.0078125		
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	0.0078125		
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	1		
target_CDDInterface_Per2_Vecu_Volt_f32.value	12.3500004		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarity_C			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_CommOffset_C	_	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_f3			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Volt			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Volt			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosPolarity_		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16	target_CDDInterface_Per2_MtrTrqCmdSign	n_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Resul
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	•
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	-1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	144.751007	144.751007 ± 0.0009	•
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	783.25	783.25 ± 0.0009	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.00469999993	0 ± 0.0625	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.0078125	0.0078125 ± 0.0625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.00490000006	0 ± 0.0625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.0078125	0.0078125 ± 0.0625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4898	4898	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2358	2358	
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	
CDD_SysState_Cnt_G_Enum	1	1	•
CDD_Vecu_Volt_G_f32[0]	9.27999973	9.27999973 ± 0.000009	
CDD_Vecu_Volt_G_f32[1]	12.3500004	12.3500004 ± 0.00009	

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte Mode Sa CDDInterface SystemState Mode	1	Rte Mode Sa CDDInterface SystemState Mode	1	~

Test Step 1.12 (Repeat Count = 1)		✓
Name	Input Value	
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1	
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-168.791	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-159.533997	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.00490000006	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.00499999989	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.00510000018	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.00520000001	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5019	

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Name	Input Value		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7153		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_Vecu_Volt_G_f32[0]	10.25		
CDD_Vecu_Volt_G_f32[1]	11.1499996		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	3		
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	-1		
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	3547		
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	-825.359985		
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	0.0161132813		
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	0.0122070313		
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	1		
target_CDDInterface_Per2_Vecu_Volt_f32.value	13.1400003		
target Rte Inst Sa CDDInterface.CDDInterface Per2 AssistAssemblyPolarity Cnt	target_CDDInterface_Per2_AssistAssemblyF	olarity_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_CommOffset_Cn	t_u16	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32$			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Volt_f3			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Volt_f3	f. target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosPolarity_0	Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16	target_CDDInterface_Per2_MtrTrqCmdSign_	Cnt_s16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	•
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	-1	•
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-168.791	-168.791 ± 0.0009	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-825.359985	-825.359985 ± 0.0009	•
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.00490000006	0 ± 0.0625	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.0161132813	0.0161132813 ± 0.0625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.00510000018	0 ± 0.0625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.0122070313	0.0122070313 ± 0.0625	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5019	5019	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3547	3547	•
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	•
CDD_SysState_Cnt_G_Enum	3	3	•
CDD_Vecu_Volt_G_f32[0]	10.25	10.25 ± 0.00009	✓
			✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte Mode Sa CDDInterface SystemState Mode	1	Rte Mode Sa CDDInterface SystemState Mode	1	_

Test Step 1.13 (Repeat Count = 1)	V
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	192.830994
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	203.834
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.00510000018
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.00520000001
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.00529999984
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.00540000014
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5140
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7340
CDD_MtrPosPolarity_Cnt_G_s08[0]	1
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1
CDD_Vecu_Volt_G_f32[0]	12.25
CDD_Vecu_Volt_G_f32[1]	13.1800003
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	4
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	1
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	5869
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	-358.884979
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	-0.0258789063
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	-0.0112304688
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	-1





Name	Input Value		
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	-1		
target_CDDInterface_Per2_Vecu_Volt_f32.value	10.2399998		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarity and the property of the property of$	_Cnt target_CDDInterface_Per2_Assis	tAssemblyPolarity_Cnt_s08	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16$	target_CDDInterface_Per2_Comr	mOffset_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_{a}$	_f32 target_CDDInterface_Per2_MRFI	MtrVel_MtrRadpS_f32	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Value = 0.0000000000000000000000000000000000$	/olt_f: target_CDDInterface_Per2_MtrCi	urr1TempOffset_Volt_f32	
target Rte Inst Sa CDDInterface.CDDInterface Per2 MtrCurr2TempOffset V	/olt_f: target_CDDInterface_Per2_MtrCi	urr2TempOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s0 \\$	target_CDDInterface_Per2_MtrPc	osPolarity_Cnt_s08	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_starget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_starget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_starget_Rte_Inst_Sa_CDDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDIn$	target_CDDInterface_Per2_MtrTr	qCmdSign_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu	_Volt_f32	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	✓
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1	1	✓
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1	1	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	192.830994	192.830994 ± 0.0009	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-358.884979	-358.884979 ± 0.0009	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.00510000018	0 ± 0.0625	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.0258789063	-0.0258789063 ± 0.0625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.00529999984	0 ± 0.0625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.0112304688	-0.0112304688 ± 0.0625	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5140	5140	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5869	5869	✓
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	✓
CDD_SysState_Cnt_G_Enum	4	4	✓
CDD_Vecu_Volt_G_f32[0]	12.25	12.25 ± 0.00009	✓
CDD_Vecu_Volt_G_f32[1]	10.2399998	10.2399998 ± 0.00009	✓

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

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	141.156998		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	151.380005		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.00529999984		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.00540000014		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.00549999997		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.0055999998		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5261		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7527		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_Vecu_Volt_G_f32[0]	14.2799997		
CDD_Vecu_Volt_G_f32[1]	15.1800003		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	2		
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	1		
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	1258		
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	153.25		
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	0.0258789063		
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	0.00390625		
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	-1		
target_CDDInterface_Per2_Vecu_Volt_f32.value	11.25		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarity_Inst_Sa_CDDInterface_Per2_AssistAssemblyPolarity_Inst_Sa_CDDInterface_Per2_AssistAssemblyPolarity_Inst_Sa_CDDInterface_Per2_AssistAssemblyPolarity_Inst_Sa_CDDInterface_Per2_AssistAssemblyPolarity_Inst_Sa_CDDInterface_Per2_AssistAssemblyPolarity_Inst_Sa_CDDInterface_Per2_AssistAssemblyPolarity_Inst_Sa_CDDInterface_Per2_AssistAssemblyPolarity_Inst_Sa_CDDInterface_Per2_AssistAssemblyPolarity_Inst_Sa_CDDInterface_Per2_AssistAssemblyPolarity_Inst_Sa_CDDInterface_Per2_AssistAssemblyPolarity_Inst_Sa_CDDInterface_Per2_AssistAssemblyPolarity_Inst_Sa_CDDInterface_Per2_AssistAssemblyPolarity_Inst_Sa_CDDInterface_Per2_AssistAssemblyPolarity_Inst_Sa_CDDInterface_Per2_AssistAssemblyPolarity_Inst_Sa_CDDInterface_Per2_AssistAssemblyPolarity_Inst_Sa_CDDInterface_Per2_AssistAssemblyPolarity_Inst_Sa_CDDInterface_Per2_AssistAssemblyPolarity_Inst_Sa_CDDInterface_Per2_AssistAssemblyPolarity_Inst_Sa_CDDInterface_Per2_AssistAss_DDINTerface_Per2_AssistAss_$	Cnt target_CDDInterface_Per2_AssistAssemb	lyPolarity_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_CommOffset_	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_	target_CDDInterface_Per2_MRFMtrVel_M	ltrRadpS_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Vo	lt_f: target_CDDInterface_Per2_MtrCurr1Temp	oOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Vo	lt_f: target_CDDInterface_Per2_MtrCurr2Temp	oOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosPolarity	/_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s1	6 target_CDDInterface_Per2_MtrTrqCmdSig	gn_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32	2	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	•
CDD AssistAssemblyPolarity Cnt G s08[0]	1	1	

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CDDInterface_	Per2

Name	Actual Value	Expected Value	Result
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	153.25	153.25 ± 0.0009	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	151.380005	151.380005 ± 0.0009	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.0258789063	0.0258789063 ± 0.0625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.00540000014	-0.00540000014 ± 0.0625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.00390625	0.00390625 ± 0.0625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.0055999998	0.0055999998 ± 0.0625	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1258	1258	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7527	7527	✓
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_SysState_Cnt_G_Enum	2	2	✓
CDD_Vecu_Volt_G_f32[0]	11.25	11.25 ± 0.00009	✓
CDD_Vecu_Volt_G_f32[1]	15.1800003	15.1800003 ± 0.00009	✓

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

Test Step 1.15 (Repeat Count = 1)			
Name	Input Value		
CDD AppDataFwdPthAccessBfr Cnt G u16	0		
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1		
CDD AssistAssemblyPolarity Cnt G s08[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-176.199997		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-165.716995		
CDD MtrCurr1TempOffset Volt G f32[0]	0.00549999997		
CDD MtrCurr1TempOffset Volt G f32[1]	0.0055999998		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.0057000001		
CDD MtrCurr2TempOffset Volt G f32[1]	-0.00579999993		
CDD MtrCurrOffComOffset Cnt G u16[0]	5382		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7714		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_Vecu_Volt_G_f32[0]	16.8500004		
CDD_Vecu_Volt_G_f32[1]	17.9599991		
Rte Inst Sa CDDInterface	target Rte Inst Sa CDDInterface		
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	1		
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	1		
target CDDInterface Per2 CommOffset Cnt u16.value	2358		
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	-130.417068		
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	0		
target CDDInterface Per2 MtrCurr2TempOffset Volt f32.value	-0.0219726563		
target CDDInterface Per2 MtrPosPolarity Cnt s08.value	1		
target CDDInterface Per2 MtrTrqCmdSign Cnt s16.value	-1		
target CDDInterface Per2 Vecu Volt f32.value	12.3500004		
target Rte Inst Sa CDDInterface.CDDInterface Per2 AssistAssemblyPolarity Ci		blyPolarity Cnt s08	
target Rte Inst Sa CDDInterface.CDDInterface Per2 CommOffset Cnt u16	target CDDInterface Per2 CommOffset	, ,	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32			
target Rte Inst Sa CDDInterface.CDDInterface Per2 MtrCurr1TempOffset Volt			
target Rte Inst Sa CDDInterface.CDDInterface Per2 MtrCurr2TempOffset Volt		·	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosPolar		
target Rte Inst Sa CDDInterface.CDDInterface Per2 MtrTrqCmdSign Cnt s16	target CDDInterface Per2 MtrTrqCmdS		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target CDDInterface Per2 Vecu Volt for	·	
Name	Actual Value	Expected Value	Resul
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	
CDD AssistAssemblyPolarity Cnt G s08[0]	-1	-1	
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1	1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-176.199997	-176.199997 ± 0.0009	
CDD MRFMtrVel MtrRadpS G f32[1]	-130.417068	-130.417068 ± 0.0009	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.00549999997	0 ± 0.0625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0	0 ± 0.0625	
CDD MtrCurr2TempOffset Volt G f32[0]	-0.0057000001	0 ± 0.0625	
CDD MtrCurr2TempOffset Volt G f32[1]	-0.0219726563	-0.0219726563 ± 0.0625	
OBD_Mt=0::::0f0:::	5000	-0.0213720303 ± 0.0023	

5382

2358

16.8500004

-1

5382

2358

16.8500004 ± 0.00009

-1

1

CDD_MtrCurrOffComOffset_Cnt_G_u16[0]

CDD_MtrCurrOffComOffset_Cnt_G_u16[1]

CDD_MtrPosPolarity_Cnt_G_s08[0]

CDD_MtrPosPolarity_Cnt_G_s08[1]

CDD_SysState_Cnt_G_Enum CDD_Vecu_Volt_G_f32[0]

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CDDInterface_Per2

Name	Actual Value	Expected Value	Result
CDD Vecu Volt G f32[1]	12.3500004	12.3500004 ± 0.00009	✓

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

Test Step 1.16 (Repeat Count = 1) Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
	-1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]			
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-201.020004		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-190.276993		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.0057000001		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.00579999993		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.00590000022		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.00600000005		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5503		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7901		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_Vecu_Volt_G_f32[0]	18.25		
CDD_Vecu_Volt_G_f32[1]	19.5799999		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	0		
arget_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	-1		
arget_CDDInterface_Per2_CommOffset_Cnt_u16.value	8685		
arget_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	1044.89429		
arget_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	0.0148577001		
arget_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	0.0122070313		
arget_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	-1		
arget_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	1		
arget_CDDInterface_Per2_Vecu_Volt_f32.value	9.27999973		
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarity_0	int target_CDDInterface_Per2_AssistAssemb	yPolarity_Cnt_s08	
arget Rte Inst Sa CDDInterface.CDDInterface Per2 CommOffset Cnt u16	target CDDInterface Per2 CommOffset	Cnt u16	
arget Rte Inst Sa CDDInterface.CDDInterface Per2 MRFMtrVel MtrRadpS f3	2 target CDDInterface Per2 MRFMtrVel M	trRadpS f32	
arget Rte Inst Sa CDDInterface.CDDInterface Per2 MtrCurr1TempOffset Vol	f. target CDDInterface Per2 MtrCurr1Temp	Offset Volt f32	
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Vol			
arget Rte Inst Sa CDDInterface.CDDInterface Per2 MtrPosPolarity Cnt s08	target CDDInterface Per2 MtrPosPolarity		
arget Rte Inst Sa CDDInterface.CDDInterface Per2 MtrTrqCmdSign Cnt s16			
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Resu
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	Rest
CDD AssistAssemblyPolarity Cnt G s08[0]	-1	' -1	
CDD AssistAssemblyPolarity Cnt G s08[1]	-1	-1	
CDD MRFMtrVel MtrRadpS G f32[0]	-201.020004	-201.020004 ± 0.0009	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1044.89429	1044.89429 ± 0.009	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.0057000001	0 ± 0.0625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.0148577001	0.0148577001 ± 0.0625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.00590000022	0 ± 0.0625	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.0122070313	0.0122070313 ± 0.0625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5503	5503	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	8685	8685	
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	
CDD_SysState_Cnt_G_Enum	0	0	
CDD Vecu Volt G f32[0]	18.25	18.25 ± 0.00009	
CDD Voor Volt C f22[1]	0.27000072	0.27000072 + 0.000000	

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

9.27999973

Test Step 1.17 (Repeat Count = 1)	
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1

CDD_Vecu_Volt_G_f32[1]

9.27999973 ± 0.000009

CDDInterface_Per2

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12.3500004 ± 0.00009

21.2600002 ± 0.00009

			-	
Name	Input Value			
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1			
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1			
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	214.837006			
CDD MRFMtrVel MtrRadpS G f32[1]	215.839996			
CDD MtrCurr1TempOffset Volt G f32[0]	0.00590000022			
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.00600000005			
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.00609999988			
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.00620000018			
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5624			
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	8088			
CDD_MtrPosPolarity_Cnt_G_s08[0]	1			
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1			
CDD_Vecu_Volt_G_f32[0]	20.2800007			
CDD_Vecu_Volt_G_f32[1]	21.2600002			
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface			
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	1			
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	-1			
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	9658			
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	-1068.23291			
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	-0.0148558002			
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	0.00390625			
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	-1			
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	1			
target_CDDInterface_Per2_Vecu_Volt_f32.value	12.3500004			
target Rte Inst Sa CDDInterface.CDDInterface Per2 AssistAssemblyPolarity Cn	t target_CDDInterface_Per2_AssistAssemblyl	Polarity_Cnt_s08		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_CommOffset_Cr	nt_u16		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32$	target_CDDInterface_Per2_MRFMtrVel_Mtrl	RadpS_f32		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Volt_face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Face_Per2_MtrCurr1TempOffset_Per2_MtrCur$	target_CDDInterface_Per2_MtrCurr1TempO	ffset_Volt_f32		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Volt_face_Per2_MtrCurr2TempOffset_Face_Per2_MtrCurr2TempOffset_Per2_MtrCurr2TempOffset_Per2_MtrCurr2TempOffset_Per2_MtrCurr2TempOffset_Per2_MtrCurr2TempOffset_Per2_MtrCurr2TempOffset_Per2_MtrCurr2TempOffset_Per2_MtrCurr2TempOffset_Per2_MtrCurr2TempOffset_Per2_MtrCurr2T$	target_CDDInterface_Per2_MtrCurr2TempO	ffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosPolarity_0	Cnt_s08		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16	target_CDDInterface_Per2_MtrTrqCmdSign_	_Cnt_s16		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32			
Name	Actual Value	Expected Value		Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0		~
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1	-1		✓
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1	1		•
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1068.23291	-1068.23291 ± 0.009		•
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	215.839996	215.839996 ± 0.0009		•
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.0148558002	-0.0148558002 ± 0.0625		•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.00600000005	0.006000000005 ± 0.0625		•
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.00390625	0.00390625 ± 0.0625		~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.00620000018	0.00620000018 ± 0.0625		•
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	9658	9658		✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	8088	8088		•
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1		~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1		~
CDD_SysState_Cnt_G_Enum	1	1		~
ODD 1/ 1/-# O f00[0]	40.0500004	40.0500004 + 0.00000		

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

12.3500004

21.2600002

Test Step 1.18 (Repeat Count = 1)		✓
Name	Input Value	
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1	
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	192.830994	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	203.834	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.00609999988	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.00620000018	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.00630000001	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.00639999984	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5745	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	8275	
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	
CDD_Vecu_Volt_G_f32[0]	22.4699993	

CDD_Vecu_Volt_G_f32[0]

CDD_Vecu_Volt_G_f32[1]

CDD_MtrCurr2TempOffset_Volt_G_f32[1]
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]

CDD_MtrCurrOffComOffset_Cnt_G_u16[1]

CDD_MtrPosPolarity_Cnt_G_s08[0]

CDD_MtrPosPolarity_Cnt_G_s08[1]

CDD_SysState_Cnt_G_Enum

CDD_Vecu_Volt_G_f32[0]

CDD_Vecu_Volt_G_f32[1]

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CDDInterface_Per2			MADO GA	16
Name	Input Value			
CDD_Vecu_Volt_G_f32[1]	23.2800007			
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface			
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	3			
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	-1			
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	3547			
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	-305.718506			
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	0.0122070313			
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	-0.0258789063			
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	-1			
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	-1			
target_CDDInterface_Per2_Vecu_Volt_f32.value	13.1400003			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarity_Cnt	target_CDDInterface_Per2_AssistAssemblyF	Polarity_Cnt_s08		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_CommOffset_Cr	ıt_u16		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32	target_CDDInterface_Per2_MRFMtrVel_Mtrl	RadpS_f32		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Volt_f3	target_CDDInterface_Per2_MtrCurr1TempO	ffset_Volt_f32		
target Rte Inst Sa CDDInterface.CDDInterface Per2 MtrCurr2TempOffset Volt f3	target_CDDInterface_Per2_MtrCurr2TempO	ffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosPolarity_0	Cnt_s08		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16	target_CDDInterface_Per2_MtrTrqCmdSign_	_Cnt_s16		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32			
Name	Actual Value	Expected Value	R	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1		•
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1	1		•
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	-1		•
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	192.830994	192.830994 ± 0.0009		•
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-305.718506	-305.718506 ± 0.0009		•
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.00609999988	0 ± 0.0625		•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.0122070313	0.0122070313 ± 0.0625		•
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.00630000001	0 ± 0.0625		•
	I	I		

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte Mode Sa CDDInterface SystemState Mode	1	Rte Mode Sa CDDInterface SystemState Mode	1	_

22.4699993

13.1400003

-0.0258789063

5745

3547

-1

-1

3

-0.0258789063 ± 0.0625

22.4699993 ± 0.00009

13.1400003 ± 0.00009

5745

3547

-1

-1

3

Test Step 1.19 (Repeat Count = 1)	✓
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	141.156998
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	151.380005
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.00630000001
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.00639999984
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.00650000013
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.00659999996
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5628
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	8097
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1
CDD_Vecu_Volt_G_f32[0]	7.17999983
CDD_Vecu_Volt_G_f32[1]	8.57999992
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	4
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	1
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	4785
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	117.319763
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	-0.0112304688
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	0.0258789063
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	1
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	-1
target_CDDInterface_Per2_Vecu_Volt_f32.value	14.5600004
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarity_Cntractions and the property of the$	target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_CommOffset_Cnt_u16





Name	Input Value		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32$	target_CDDInterface_Per2_MRFMtrVel_MtrF	RadpS_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Volt_f.	target_CDDInterface_Per2_MtrCurr1TempOf	fset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Volt_f.	target_CDDInterface_Per2_MtrCurr2TempOf	fset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosPolarity_0	Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16	target_CDDInterface_Per2_MtrTrqCmdSign_	Cnt_s16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1	1	~
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	117.319763	117.319763 ± 0.0009	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	151.380005	151.380005 ± 0.0009	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.0112304688	-0.0112304688 ± 0.0625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.00639999984	-0.00639999984 ± 0.0625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.0258789063	0.0258789063 ± 0.0625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.00659999996	0.00659999996 ± 0.0625	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4785	4785	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	8097	8097	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum	4	4	~
CDD_Vecu_Volt_G_f32[0]	14.5600004	14.5600004 ± 0.00009	~
CDD_Vecu_Volt_G_f32[1]	8.57999992	8.57999992 ± 0.000009	~

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

Test Step 1.20 (Repeat Count = 1)			
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	100.264999		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	110.487999		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.00650000013		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.0065999996		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.00669999979		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.00680000009		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2599		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3413		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_Vecu_Volt_G_f32[0]	9.27999973		
CDD_Vecu_Volt_G_f32[1]	10.2799997		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInter	face	
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	2		
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	1		
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	5896		
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	-970.654724		
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	0.00390625		
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	0		
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	-1		
target_CDDInterface_Per2_Vecu_Volt_f32.value	15.6300001		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemble$	yPolarity_Cnt target_CDDInterface_Per2_As	ssistAssemblyPolarity_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_C	Cnt_u16 target_CDDInterface_Per2_C	ommOffset_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_Mi	trRadpS_f32 target_CDDInterface_Per2_M	RFMtrVel_MtrRadpS_f32	
target Rte Inst Sa CDDInterface.CDDInterface Per2 MtrCurr1Temp	Offset Volt f: target_CDDInterface_Per2_M	trCurr1TempOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2Temp	Offset_Volt_f: target_CDDInterface_Per2_M	trCurr2TempOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity	_Cnt_s08 target_CDDInterface_Per2_M	trPosPolarity_Cnt_s08	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSig$	n_Cnt_s16 target_CDDInterface_Per2_M	trTrqCmdSign_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Ve	ecu_Volt_f32	
Name	Actual Value	Expected Value	Resul
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	
CDD AssistAssemblyPolarity Cnt G s08[0]	1	1	
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	-1	
CDD MRFMtrVel MtrRadpS G f32[0]	-970.654724	-970.654724 ± 0.0009	
CDD MRFMtrVel MtrRadpS G f32[1]	110.487999	110.487999 ± 0.0009	
ODD MacOunt Town Office & Malk O. (2000)	0.00300635	0.00000005 + 0.0005	

0.00390625

CDD_MtrCurr1TempOffset_Volt_G_f32[0]

0.00390625 ± 0.0625

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Name	Actual Value	Expected Value	Result
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.00659999996	0.00659999996 ± 0.0625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0	0 ± 0.0625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.00680000009	0.00680000009 ± 0.0625	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5896	5896	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3413	3413	✓
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	✓
CDD_SysState_Cnt_G_Enum	2	2	✓
CDD_Vecu_Volt_G_f32[0]	15.6300001	15.6300001 ± 0.00009	✓
CDD_Vecu_Volt_G_f32[1]	10.2799997	10.2799997 ± 0.00009	✓

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

Test Step 1.21 (Repeat Count = 1)	Input Value		
	0		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]			
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-134.268005		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-123.785004		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.00669999979		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.00680000009		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.00689999992		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.00700000022		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2720		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3600		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
DD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_Vecu_Volt_G_f32[0]	10.25		
DD_Vecu_Volt_G_f32[1]	11.1499996		
tte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterfa	ace	
tte_Mode_Sa_CDDInterface_SystemState_Mode()	0		
arget_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	-1		
arget_CDDInterface_Per2_CommOffset_Cnt_u16.value	12578		
arget CDDInterface Per2 MRFMtrVel MtrRadpS f32.value	125.360001		
urget CDDInterface Per2 MtrCurr1TempOffset Volt f32.value	-0.0219726563		
arget CDDInterface Per2 MtrCurr2TempOffset Volt f32.value	0.0175576992		
arget CDDInterface Per2 MtrPosPolarity Cnt s08.value	-1		
arget_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	1		
arget_CDDInterface_Per2_Vecu_Volt_f32.value	9.27999973		
arget_obbinterlace_rerz_veed_voit_toz.valide arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolar		sistAssambly Polarity Cat s08	
arget Rte Inst Sa CDDInterface.CDDInterface Per2 CommOffset Cnt u1			
	V		
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadp			
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_			
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_			
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s			
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_			
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Ved	cu_Volt_f32	
lame	Actual Value	Expected Value	Re
DD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	
DD_AssistAssemblyPolarity_Cnt_G_s08[0]	1	1	
DD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	-1	
DD_MRFMtrVel_MtrRadpS_G_f32[0]	-134.268005	-134.268005 ± 0.0009	
DD_MRFMtrVel_MtrRadpS_G_f32[1]	125.360001	125.360001 ± 0.0009	
DD_MtrCurr1TempOffset_Volt_G_f32[0]	0.00669999979	0 ± 0.0625	
DD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.0219726563	-0.0219726563 ± 0.0625	
DD_MtrCurr2TempOffset_Volt_G_f32[0]	0.00689999992	0 ± 0.0625	
DD MtrCurr2TempOffset Volt G f32[1]	0.0175576992	0.0175576992 ± 0.0625	
	2720	2720	
DD MtrCurrOffComOffset Cnt G u16[0]		12578	
		12370	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	12578	1	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1]	1 -1	-1	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum CDD_Vecu_Volt_G_f32[0]	1		





Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	~		

Test Step 1.22 (Repeat Count = 1) Name	Input Value		
CDD AppDataFwdPthAccessBfr Cnt G u16	1		
CDD_AppbatarwdriiAccessBil_Cil_G_010 CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1		
	-1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0]	147.304993		
CDD_MRFMtrVel_MtrRadpS_G_i32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1]	158.048004		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.00689999992		
CDD_MtrCurr1TempOffset_Volt_G_I32[0]	0.00700000022		
CDD_MtrCurr2TempOffset_Volt_G_I32[i]	-0.00710000005		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.00710000003		
CDD_MtrCurrOffComOffset_Voit_G_I32[1] CDD MtrCurrOffComOffset Cnt G u16[0]	2841		
CDD MtrCurrOffComOffset Cnt G u16[1]	3787		
	-1		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	12.25		
CDD_Vecu_Volt_G_f32[0]	13.1800003		
CDD_Vecu_Volt_G_f32[1]	target Rte Inst Sa CDDInterface		
Rte_Inst_Sa_CDDInterface			
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	-1		
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value			
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	13854		
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	128.520004		
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	0.0122070313		
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	-0.0168558005		
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	-1 1		
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	12.3500004		
target_CDDInterface_Per2_Vecu_Volt_f32.value		Assembly Delevity Cat and	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarity_C		, ,	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_Comm		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_f3			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Volt			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Volt			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPo	/	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16		. •	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_		1_
Name	Actual Value	Expected Value	Resu
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1	-1	
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	-1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	128.520004	128.520004 ± 0.0009	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	158.048004	158.048004 ± 0.0009	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.0122070313	0.0122070313 ± 0.0625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.00700000022	0.00700000022 ± 0.0625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.0168558005	-0.0168558005 ± 0.0625	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.00719999988	-0.00719999988 ± 0.0625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	13854	13854	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3787	3787	
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	
CDD_SysState_Cnt_G_Enum	1	1	
CDD_Vecu_Volt_G_f32[0]	12.3500004	12.3500004 ± 0.00009	
CDD_Vecu_Volt_G_f32[1]	13.1800003	13.1800003 ± 0.00009	

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	•	

Test Step 1.23 (Repeat Count = 1)	✓
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-181.828003

CDDInterface_Per2

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Name	Input Value		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-170.824997		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.00710000005		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.00719999988		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.00730000017		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.0074		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	190		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	192		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_Vecu_Volt_G_f32[0]	14.2799997		
CDD_Vecu_Volt_G_f32[1]	15.1800003		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	4		
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	-1		
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	6857		
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	-186.350006		
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	-0.0258789063		
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	0.0122070313		
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	-1		
target_CDDInterface_Per2_Vecu_Volt_f32.value	16.5799999		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarity_Cntails and the property of the pro$	target_CDDInterface_Per2_AssistA	ssemblyPolarity_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_CommC	Offset_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32$	target_CDDInterface_Per2_MRFMtr	Vel_MtrRadpS_f32	
target Rte Inst Sa CDDInterface.CDDInterface Per2 MtrCurr1TempOffset Volt for	target_CDDInterface_Per2_MtrCurr	1TempOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Volt_force = Per2_MtrCurr2TempOffset_Volt_force = P$	target_CDDInterface_Per2_MtrCurr	2TempOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosF	Polarity_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16	target_CDDInterface_Per2_MtrTrqC	:mdSign_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_V	olt_f32	
Name	Actual Value	Expected Value	Resul
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	•
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	-1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-181.828003	-181.828003 ± 0.0009	•
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-186.350006	-186.350006 ± 0.0009	•
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.00710000005	0 ± 0.0625	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.0258789063	-0.0258789063 ± 0.0625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.00730000017	0 ± 0.0625	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.0122070313	0.0122070313 ± 0.0625	· · · · · ·
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	190	190	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6857	6857	
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	
CDD_SysState_Cnt_G_Enum	4	4	•
CDD_Vecu_Volt_G_f32[0]	14.2799997	14.2799997 ± 0.00009	•
CDD_Vecu_Volt_G_f32[1]	16.5799999	16.5799999 ± 0.00009	•

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte Mode Sa CDDInterface SystemState Mode	1	Rte Mode Sa CDDInterface SystemState Mode	1	~

Test Step 1.24 (Repeat Count = 1)	
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	194.345001
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	205.608002
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.00730000017
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.0074
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.00749999983
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.00760000013
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2962
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3974
CDD_MtrPosPolarity_Cnt_G_s08[0]	1
CDD_MtrPosPolarity_Cnt_G_s08[1]	1
CDD_Vecu_Volt_G_f32[0]	16.8500004
CDD_Vecu_Volt_G_f32[1]	17.9599991
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	3

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CDDInterface_Per2

Name
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value

Name	Input Value		
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	1		
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	7485		
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	458.359985		
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	0.0078125		
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	-0.0258789063		
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	-1		
target_CDDInterface_Per2_Vecu_Volt_f32.value	17.25		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarity_Cnt$	Cnt target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_CommOffset_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32	target_CDDInterface_Per2_MRFMtrVel_MtrR	RadpS_f32	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Volt_f:$	target_CDDInterface_Per2_MtrCurr1TempOf	fset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Volt_f;$	target_CDDInterface_Per2_MtrCurr2TempOf	fset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosPolarity_C	cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16	s16 target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~

target_Rte_inst_3a_CDDffterface.CDDffterface_Fer2_vect_voit_i32	target_CDDIIIteriace_Fer2_ve	:cu_voit_i32	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1	1	✓
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	-1	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	458.359985	458.359985 ± 0.0009	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	205.608002	205.608002 ± 0.0009	•
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.0078125	0.0078125 ± 0.0625	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.0074	0.0074 ± 0.0625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.0258789063	-0.0258789063 ± 0.0625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.00760000013	-0.00760000013 ± 0.0625	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	7485	7485	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3974	3974	✓
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	✓
CDD_SysState_Cnt_G_Enum	3	3	✓
CDD_Vecu_Volt_G_f32[0]	17.25	17.25 ± 0.00009	✓
CDD_Vecu_Volt_G_f32[1]	17.9599991	17.9599991 ± 0.00009	✓

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

T4 04 4 05 (D4 04 4)	
Test Step 1.25 (Repeat Count = 1)	<u> </u>
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	192.830994
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	203.834
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.00810000021
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.00820000004
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.00829999987
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.0083999997
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2720
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3600
CDD_MtrPosPolarity_Cnt_G_s08[0]	1
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1
CDD_Vecu_Volt_G_f32[0]	18.25
CDD_Vecu_Volt_G_f32[1]	19.5799999
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	3
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	-1
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	11257
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	78.5199966
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	0.0258789063
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	0.0122070313
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	-1
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	-1
target_CDDInterface_Per2_Vecu_Volt_f32.value	21.1700001
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarity_Cn	t target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_CommOffset_Cnt_u16
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32	target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Volt_f	target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Volt_face_Per2_MtrCurr2TempOffset_Face_Per2_MtrCurr2TempOffset_Face_Per2_MtrCurr2TempOffset_Per2_MtrCurr2TempOffset_Face_Per2_MtrCurr2TempOffset_Per2_MtrCurr2TempOffset_Per2_MtrCurr2TempOffset_Per2_MtrCurr2TempOffset_Per2_MtrCurr2TempOffset_Per2_MtrCurr2TempOffset_Per2_MtrCurr2TempOffset_Per2$	target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32

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CDDInterface_Per2

Name	Input Value		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16	target_CDDInterface_Per2_MtrTrqCmdSign_	_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	78.5199966	78.5199966 ± 0.00009	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	203.834	203.834 ± 0.0009	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.0258789063	0.0258789063 ± 0.0625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.00820000004	-0.00820000004 ± 0.0625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.0122070313	0.0122070313 ± 0.0625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.0083999997	0.0083999997 ± 0.0625	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	11257	11257	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3600	3600	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum	3	3	•
CDD_Vecu_Volt_G_f32[0]	21.1700001	21.1700001 ± 0.00009	~
CDD_Vecu_Volt_G_f32[1]	19.5799999	19.5799999 ± 0.00009	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	~

Test Step 1.26 (Repeat Count = 1)			✓
Name	Input Value		
CDD AppDataFwdPthAccessBfr Cnt G u16	0		
CDD AssistAssemblyPolarity Cnt G s08[0]	1		
CDD AssistAssemblyPolarity Cnt G s08[1]	-1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	141.156998		
CDD MRFMtrVel MtrRadpS G f32[1]	151.380005		
CDD MtrCurr1TempOffset Volt G f32[0]	0.00829999987		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.0083999997		
CDD MtrCurr2TempOffset Volt G f32[0]	0.00850000046		
CDD MtrCurr2TempOffset Volt G f32[1]	0.00860000029		
CDD MtrCurrOffComOffset Cnt G u16[0]	2841		
CDD MtrCurrOffComOffset Cnt G u16[1]	3787		
CDD MtrPosPolarity Cnt G s08[0]	-1		
CDD MtrPosPolarity Cnt G s08[1]	1		
CDD Vecu Volt G f32[0]	20.2800007		
CDD Vecu Volt G f32[1]	21.2600002		
Rte Inst Sa CDDInterface	target Rte Inst Sa CDDInterface		
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	1		
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	1		
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	12578		
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	-178.5		
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	0.0161132813		
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	-0.0258789063		
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	1		
target_CDDInterface_Per2_Vecu_Volt_f32.value	22.6299992		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarity_C	nt target_CDDInterface_Per2_AssistAssemb	lyPolarity_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_CommOffset_	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_f3:	target_CDDInterface_Per2_MRFMtrVel_M	ltrRadpS_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Volt_	f: target_CDDInterface_Per2_MtrCurr1Temp	Offset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Volt_	f: target_CDDInterface_Per2_MtrCurr2Temp	Offset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosPolarity	/_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32	2	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	-
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1	1	~
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1	1	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	141.156998	141.156998 ± 0.0009	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-178.5	-178.5 ± 0.0009	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.00829999987	0 ± 0.0625	✓

0.0161132813

0.00850000046

-0.0258789063

CDD_MtrCurr1TempOffset_Volt_G_f32[1]

CDD_MtrCurr2TempOffset_Volt_G_f32[0]

CDD_MtrCurr2TempOffset_Volt_G_f32[1]

0.0161132813 ± 0.0625

-0.0258789063 ± 0.0625

0 ± 0.0625

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CDDInterface_F	Per2
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Name	Actual Value	Expected Value	Result
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2841	2841	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	12578	12578	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum	1	1	✓
CDD_Vecu_Volt_G_f32[0]	20.2800007	20.2800007 ± 0.00009	~
CDD Vecu Volt G f32[1]	22.6299992	22.6299992 ± 0.00009	✓

Test Step Call Trace					
	Actual Function	Count	Expected Function	Count	Result
	Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	~

Test Step 1.27 (Repeat Count = 1) Name	Input Value		
CDD AppDataFwdPthAccessBfr Cnt G u16	0		
CDD_AppDatar-wur-tinaccessbii_Ciii_G_u ro CDD AssistAssemblyPolarity Cnt G s08[0]	-1		
- , , , , , , , , , , , , , , , , , , ,	1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	· .		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	192.830994		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	203.834		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.00910000037		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.0092000002		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.00930000003		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.00939999986		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3889		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5287		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_Vecu_Volt_G_f32[0]	22.4699993		
CDD_Vecu_Volt_G_f32[1]	23.2800007		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterfac	ce	
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	0		
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	-1		
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	28568		
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	-789.630005		
arget CDDInterface Per2 MtrCurr1TempOffset Volt f32.value	0.0078125		
target CDDInterface Per2 MtrCurr2TempOffset Volt f32.value	-0.0258789063		
arget CDDInterface Per2 MtrPosPolarity Cnt s08.value	-1		
arget CDDInterface Per2 MtrTrqCmdSign Cnt s16.value	-1		
target CDDInterface Per2 Vecu Volt f32.value	27.6200008		
target Rte Inst Sa CDDInterface.CDDInterface Per2 AssistAssemblyPolarit		stAssemblyPolarity Cnt s08	
target Rte Inst Sa CDDInterface.CDDInterface Per2 CommOffset Cnt u16		, ,	
target Rte Inst Sa CDDInterface.CDDInterface Per2 MRFMtrVel MtrRadpS			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_si			
target Rte Inst Sa CDDInterface.CDDInterface Per2 MtrTrqCmdSign Cnt :			
·			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu		D
Name	Actual Value	Expected Value	Resu
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	,
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	-1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	192.830994	192.830994 ± 0.0009	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-789.630005	-789.630005 ± 0.0009	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.00910000037	0 ± 0.0625	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.0078125	0.0078125 ± 0.0625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.00930000003	0 ± 0.0625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.0258789063	-0.0258789063 ± 0.0625	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3889	3889	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	28568	28568	
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	
	-1	-1	
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	'	
	0	0	
CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum CDD_Vecu_Volt_G_f32[0]			

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	~	

27.6200008

CDD_Vecu_Volt_G_f32[1]

27.6200008 ± 0.00009



Test Step 1.28 (Repeat Count = 1)			•
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	141.156998		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	151.380005		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.00930000003		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.00939999986		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.0120999999		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.0121999998		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4530		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5471		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_Vecu_Volt_G_f32[0]	7.17999983		
CDD_Vecu_Volt_G_f32[1]	8.57999992		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterf	ace	
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	1		
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	1		
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	34758		
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	125.220001		
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	-0.0122070313		
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	0.0258789063	0.0258789063	
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	1		
target_CDDInterface_Per2_Vecu_Volt_f32.value	28.6299992		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPola	arity_Cnt target_CDDInterface_Per2_As	sistAssemblyPolarity_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u	16 target_CDDInterface_Per2_Co	mmOffset_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRad	lpS_f32 target_CDDInterface_Per2_MF	RFMtrVel_MtrRadpS_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffse	et_Volt_f; target_CDDInterface_Per2_Mti	rCurr1TempOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffse	et_Volt_f: target_CDDInterface_Per2_Mti	rCurr2TempOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt	s08 target_CDDInterface_Per2_Mti	rPosPolarity_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cr	nt_s16 target_CDDInterface_Per2_Mtr	rTrqCmdSign_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Ve	cu_Volt_f32	
Name	Actual Value	Expected Value	Resul
CDD AppDataFwdPthAccessBfr Cnt G u16	0	0	
CDD AssistAssemblyPolarity Cnt G s08[0]	1	1	
CDD AssistAssemblyPolarity Cnt G s08[1]	-1	-1	
CDD MRFMtrVel MtrRadpS G f32[0]	125.220001	125.220001 ± 0.0009	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	151.380005	151.380005 ± 0.0009	
CDD MtrCurr1TempOffset Volt G f32[0]	-0.0122070313	-0.0122070313 ± 0.0625	
CDD MtrCurr1TempOffset Volt G f32[1]	0.00939999986	0.00939999986 ± 0.0625	
CDD MtrCurr2TempOffset Volt G f32[0]	0.0258789063	0.0258789063 ± 0.0625	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.0121999998	-0.0121999998 ± 0.0625	
CDD MtrCurrOffComOffset Cnt G u16[0]	34758	34758	
CDD MtrCurrOffComOffset Cnt G u16[1]	5471	5471	
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	
	1	1	
	'		
CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum	1	1	
CDD_MttPosPolarity_Cnt_G_su8[1] CDD_sysState_Cnt_G_Enum CDD_Vecu_Volt_G_f32[0]	1 28.6299992	1 28.6299992 ± 0.00009	

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte Mode Sa CDDInterface SystemState Mode	1	Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	✓

Test Step 1.29 (Repeat Count = 1)		✓
Name	Input Value	
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1	
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-181.828003	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-170.824997	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.0126999998	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.0127999997	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.0129000004	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.0130000003	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	6229	

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CDDInterface_Per2

Name	Input Value		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	9023		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_Vecu_Volt_G_f32[0]	9.27999973		
CDD_Vecu_Volt_G_f32[1]	10.2799997		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface		
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	0		
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	1		
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	8685		
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	-365.25		
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	-0.0219726563		
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	-0.0258789063		
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	1		
target_CDDInterface_Per2_Vecu_Volt_f32.value	5.25		
target Rte Inst Sa CDDInterface.CDDInterface Per2 AssistAssemblyPolarity Cr	target_CDDInterface_Per2_AssistAssembly	Polarity_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_CommOffset_C	nt_u16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32	target_CDDInterface_Per2_MRFMtrVel_Mtr	RadpS_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Volt_	f: target_CDDInterface_Per2_MtrCurr1Temp0	Offset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Volt_	f: target_CDDInterface_Per2_MtrCurr2Temp0	Offset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosPolarity_	Cnt_s08	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16	target_CDDInterface_Per2_MtrTrqCmdSign	_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1	1	~
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-181.828003	-181.828003 ± 0.0009	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-365.25	-365.25 ± 0.0009	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.0126999998	0 ± 0.0625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.0219726563	-0.0219726563 ± 0.0625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.0129000004	0 ± 0.0625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.0258789063	-0.0258789063 ± 0.0625	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	6229	6229	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	8685	8685	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum	0	0	~
CDD_Vecu_Volt_G_f32[0]	9.27999973	9.27999973 ± 0.000009	~
CDD_Vecu_Volt_G_f32[1]	5.25	5.25 ± 0.000009	✓

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte Mode Sa CDDInterface SystemState Mode	1	Rte Mode Sa CDDInterface SystemState Mode	1	_	

T4-044-00 (D4-04-)	
Test Step 1.30 (Repeat Count = 1)	V
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	194.345001
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	205.608002
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.0129000004
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.0130000003
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.0131000001
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.0131999999
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	6350
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	9210
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1
CDD_MtrPosPolarity_Cnt_G_s08[1]	1
CDD_Vecu_Volt_G_f32[0]	10.25
CDD_Vecu_Volt_G_f32[1]	11.1499996
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	1
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	1
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	6857
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	-854.25
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	0.0122070313
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	0.0078125
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	-1





Name	Input Value		
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	-1		
target_CDDInterface_Per2_Vecu_Volt_f32.value	18.9599991		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarited terms of the control of the control$	y_Cnt target_CDDInterface_Per2_Ass	istAssemblyPolarity_Cnt_s08	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16000000000000000000000000000000000000$	target_CDDInterface_Per2_Con	nmOffset_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpStructures and the start of the start of$	S_f32 target_CDDInterface_Per2_MRI	FMtrVel_MtrRadpS_f32	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Inst_Sa_CDDInterface_Per2_MtrCurrTempOffset_Inst_Sa_CDDInterface_Per2_MtrCurrTempOffset_Per2_MtrCurrTempOffset_Per2_MtrCurrTempOffset_Per2_MtrCurrTempOffset_Per2_MtrCurrTempOf$	Volt_f: target_CDDInterface_Per2_Mtr0	Curr1TempOffset_Volt_f32	
target Rte Inst Sa CDDInterface.CDDInterface Per2 MtrCurr2TempOffset	Volt f: target_CDDInterface_Per2_Mtr0	Curr2TempOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_CDInterface_Rte_Inst_Sa_C$	target_CDDInterface_Per2_MtrF	PosPolarity_Cnt_s08	
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_Inst_Sa_CDDInterface_Per2_MtrTrqCmdSign_Cnt_Sa_CDDInterface_Per2_MtrTrqCmdSign_Cnt_Sa_CDDInterface_Per2_MtrTrqCmdSign_Cnt_Sa_CDDInterface_Per2_MtrTrqCmdSign_Cnt_Sa_CDDInter$	s16 target_CDDInterface_Per2_Mtr	TrqCmdSign_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vec	u_Volt_f32	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	✓
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1	1	✓
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1	1	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	194.345001	194.345001 ± 0.0009	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-854.25	-854.25 ± 0.0009	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.0129000004	0 ± 0.0625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.0122070313	0.0122070313 ± 0.0625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.0131000001	0 ± 0.0625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.0078125	0.0078125 ± 0.0625	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	6350	6350	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6857	6857	✓
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	✓
CDD_SysState_Cnt_G_Enum	1	1	✓
CDD_Vecu_Volt_G_f32[0]	10.25	10.25 ± 0.00009	~
CDD_Vecu_Volt_G_f32[1]	18.9599991	18.9599991 ± 0.00009	✓

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

Name	Input Value	
CDD AppDataFwdPthAccessBfr Cnt G u16	1	
	-1	
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1	
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	120.710999	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	130.934006 -0.0131000001	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.0131999999	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.0132999998	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.0133999996	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	214	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	312	
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	
CDD_Vecu_Volt_G_f32[0]	12.25	
CDD_Vecu_Volt_G_f32[1]	13.1800003	
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface	
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	2	
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	-1	
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	7485	
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	-256.350006	
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	-0.0258789063	
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	-0.0219726563	
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	-1	
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	-1	
target_CDDInterface_Per2_Vecu_Volt_f32.value	14.5200005	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPol		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRad		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffse		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffse	,	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cni		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_C		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32	
Name	Actual Value Expected Va	lue Resul
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0 0	
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1 -1	•

CDDInterface_Per2

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Name	Actual Value	Expected Value	Result
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-256.350006	-256.350006 ± 0.0009	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	130.934006	130.934006 ± 0.0009	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.0258789063	-0.0258789063 ± 0.0625	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.0131999999	-0.0131999999 ± 0.0625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.0219726563	-0.0219726563 ± 0.0625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.0133999996	0.0133999996 ± 0.0625	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	7485	7485	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	312	312	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum	2	2	✓
CDD_Vecu_Volt_G_f32[0]	14.5200005	14.5200005 ± 0.00009	~
CDD_Vecu_Volt_G_f32[1]	13.1800003	13.1800003 ± 0.00009	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	~

Test Step 1.32 (Repeat Count = 1) Name	Input Value		
	0		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	-1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]			
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	144.751007		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	155.233994		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.0132999998		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.013399996		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.0135000004		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.0136000002		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	222		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	368		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_Vecu_Volt_G_f32[0]	14.2799997		
CDD_Vecu_Volt_G_f32[1]	15.1800003		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInter	face	
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	3		
arget_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	-1		
arget_CDDInterface_Per2_CommOffset_Cnt_u16.value	8685		
arget_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	247.279999		
arget_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	0.0078125		
arget_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	0.0122070313		
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	1		
arget_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	-1		
arget_CDDInterface_Per2_Vecu_Volt_f32.value	19.6299992		
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssem	blyPolarity_Cnt target_CDDInterface_Per2_As	sistAssemblyPolarity_Cnt_s08	
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_	_Cnt_u16 target_CDDInterface_Per2_Cd	ommOffset_Cnt_u16	
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_I	MtrRadpS_f32 target_CDDInterface_Per2_MI	RFMtrVel_MtrRadpS_f32	
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1Tem	pOffset_Volt_f: target_CDDInterface_Per2_Mt	rCurr1TempOffset_Volt_f32	
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2Tem	pOffset_Volt_f: target_CDDInterface_Per2_Mt	rCurr2TempOffset_Volt_f32	
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolari	ty_Cnt_s08 target_CDDInterface_Per2_Mt	rPosPolarity_Cnt_s08	
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSi	ign_Cnt_s16 target_CDDInterface_Per2_Mt	rTrqCmdSign_Cnt_s16	
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f3	target_CDDInterface_Per2_Ve	ecu_Volt_f32	
Name	Actual Value	Expected Value	Res
CDD AppDataFwdPthAccessBfr Cnt G u16	1	1	
CDD AssistAssemblyPolarity Cnt G s08[0]	-1	-1	
CDD AssistAssemblyPolarity Cnt G s08[1]	-1	-1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	144.751007	144.751007 ± 0.0009	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	247.279999	247.279999 ± 0.0009	
CDD MtrCurr1TempOffset Volt G f32[0]	0.0132999998	0 ± 0.0625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.0078125	0.0078125 ± 0.0625	
CDD MtrCurr2TempOffset Volt G f32[0]	-0.0135000004	0 ± 0.0625	
CDD MtrCurr2TempOffset Volt G f32[1]	0.0122070313	0.0122070313 ± 0.0625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	222	222	
CDD MtrCurrOffComOffset Cnt G u16[1]	8685	8685	
CDD MtrPosPolarity Cnt G s08[0]	1	1	
CDD MtrPosPolarity Cnt G s08[1]	1	1	
CDD SupState Cat C Form	2		

14.2799997

CDD_SysState_Cnt_G_Enum

CDD_Vecu_Volt_G_f32[0]

3

14.2799997 ± 0.00009

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CDDInterface_Per2	,	Razon	at
Name	Actual Value	Expected Value	Result
CDD_Vecu_Volt_G_f32[1]	19.6299992	19.6299992 ± 0.00009	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	~

Name	Input Value		
	1		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1		
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]			
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-168.791		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-159.533997		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.0135000004		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.0136000002		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.0137		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.0137999998		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	230		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	424		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_Vecu_Volt_G_f32[0]	16.8500004		
CDD_Vecu_Volt_G_f32[1]	17.9599991		
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterfa	ace	
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	4		
arget_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	-1		
arget_CDDInterface_Per2_CommOffset_Cnt_u16.value	9658		
arget_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	-965.25		
arget_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	-0.0219726563		
arget_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	-0.0258789063		
arget_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	1		
arget_CDDInterface_Per2_Vecu_Volt_f32.value	16.25		
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemb	lyPolarity_Cnt target_CDDInterface_Per2_Ass	sistAssemblyPolarity_Cnt_s08	
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_	Cnt_u16 target_CDDInterface_Per2_Co	mmOffset_Cnt_u16	
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_M	htrRadpS_f32 target_CDDInterface_Per2_MR	RFMtrVel_MtrRadpS_f32	
arget Rte Inst Sa CDDInterface.CDDInterface Per2 MtrCurr1Temp	Offset Volt f. target CDDInterface Per2 Mtr	Curr1TempOffset Volt f32	
arget Rte Inst Sa CDDInterface.CDDInterface Per2 MtrCurr2Temp	Offset Volt f: target CDDInterface Per2 Mtr	Curr2TempOffset Volt f32	
arget_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity			
arget Rte Inst Sa CDDInterface.CDDInterface Per2 MtrTrqCmdSig			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32			
Name	Actual Value	Expected Value	Resi
CDD AppDataFwdPthAccessBfr Cnt G u16	0	0	11001
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1	-1	
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1	1	
CDD MRFMtrVel MtrRadpS G f32[0]	-965.25	-965.25 ± 0.0009	
	-159.533997	-965.25 ± 0.0009 -159.533997 ± 0.0009	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]			
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.0219726563	-0.0219726563 ± 0.0625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.0136000002	-0.0136000002 ± 0.0625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.0258789063	-0.0258789063 ± 0.0625	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.0137999998	0.0137999998 ± 0.0625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	9658	9658	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	424	424	
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	
CDD_SysState_Cnt_G_Enum	4	4	
CDD_Vecu_Volt_G_f32[0]	16.25	16.25 ± 0.00009	
CDD Vecu Volt G f32[1]	17.9599991	17.9599991 ± 0.00009	

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte Mode Sa CDDInterface SystemState Mode	1	Rte Mode Sa CDDInterface SystemState Mode	1	-

Test Step 1.34 (Repeat Count = 1)	
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0

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CDDInterface_Per2

		MACITAL
Input Value		
1		
-1		
192.830994		
203.834		
0.0137		
0.0137999998		
-0.0138999997		
-0.0140000004		
3446		
4722		
-1		
1		
18.25		
19.5799999		
target_Rte_Inst_Sa_CDDInterface		
0		
1		
10255		
-452.359985		
0.0122070313		
0.0258789063		
-1		
1		
5		
target_CDDInterface_Per2_AssistAssemblyP	olarity_Cnt_s08	
target_CDDInterface_Per2_CommOffset_Cnt	_u16	
	. –	
	_	
	Cnt_s16	
target_CDDInterface_Per2_Vecu_Volt_f32		
Actual Value	Expected Value	Result
1	1	~
	1	✓
	1	~
		~
		~
		~
		~
		~
		~
		~
		~
		*
		~
-		V
18.25		· ·
	-1 192.830994 203.834 0.0137 0.0137999998 -0.0138999997 -0.0140000004 3446 4722 -1 1 18.25 19.5799999 target_Rte_inst_Sa_CDDInterface 0 1 10255 -452.359985 0.0122070313 0.0258789063 -1 1 5 target_CDDInterface_Per2_AssistAssemblyP target_CDDInterface_Per2_MRFMtrVel_MtrR target_CDDInterface_Per2_MtrCurr1TempOff target_CDDInterface_Per2_MtrCurr2TempOff target_CDDInterface_Per2_MtrTurqCmdSign_target_CDDInterface_Per2_Vecu_Volt_f32 target_CDDInterface_Per2_Vecu_Volt_f32	Input Value 1 -1 192.830994 203.834 0.0137 0.013799998 -0.0138999997 -0.014000004 3446 4722 -1 1 18.25 19.5799999 target_Rte_Inst_Sa_CDDInterface 0 1 10255 -452.359985 0.0122070313 0.0258789063 -1 1 5 target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08 target_CDDInterface_Per2_MrFour1TempOffset_Volt_f32 target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32 target_CDDInterface_Per2_MtrTurqCmdSign_Cnt_s16 target_CDDInterface_Per2_MtrTurqCmdSign_Cnt_s16 target_CDDInterface_Per2_WtrCurr2TempOffset_Volt_f32 target_CDDInterface_Per2_WtrCurr2TempOffset_Volt_f32 target_CDDInterface_Per2_MtrTurqCmdSign_Cnt_s16 target_CDDInterface_Per2_WtrCurr3TempOffset_Volt_f32 target_CDDInterface_Per2_WtrDur3TempOffset_Volt_f32 target_CDDInterface_Per2_WtrDur3TempOffset_Volt_f32 target_CDDInterface_Per2_WtrDur3TempOffset_Volt_f32 target_CDDInterface_Per2_WtrDur3TempOffset_Volt_f32 target_CDDInterface_Per2_WtrDur3TempOffset_Volt_f32 target_CDDInterface_Per3_WtrDur3TempOffset_Volt_f32 target_CDDInterface_Per3_Wtr

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface_SystemState_Mode	1	~

5 ± 0.000009

5

Test Step 1.35 (Repeat Count = 1)		~
Name	Input Value	
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1	
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	141.156998	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	151.380005	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.0138999997	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.0140000004	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.00810000021	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	-0.00820000004	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3567	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4909	
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	
CDD_Vecu_Volt_G_f32[0]	20.2800007	

CDD_Vecu_Volt_G_f32[1]

CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1]

CDD_MtrCurrOffComOffset_Cnt_G_u16[0]

CDD_MtrCurrOffComOffset_Cnt_G_u16[1]

CDD_MtrPosPolarity_Cnt_G_s08[0]

CDD_MtrPosPolarity_Cnt_G_s08[1]

CDD_SysState_Cnt_G_Enum

CDD_Vecu_Volt_G_f32[0]

CDD_Vecu_Volt_G_f32[1]

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0.0122070313 ± 0.0625

11257

4909

-1

-1

2

31 ± 0.00009

21.2600002 ± 0.00009

-0.00820000004 ± 0.0625

CDDInterface_Per2			MADU	ab
Name	Input Value			
CDD_Vecu_Volt_G_f32[1]	21.2600002			
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface			
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	2			
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	-1			
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	11257			
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	856.25			
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	-0.0258789063			
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	0.0122070313			
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	-1			
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	-1			
target_CDDInterface_Per2_Vecu_Volt_f32.value	31			
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarity_Cnrows and the property of the prop$	t target_CDDInterface_Per2_AssistAssembly	Polarity_Cnt_s08		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_CommOffset_Cnt_u16			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32	target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Volt_	target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32			
target Rte Inst Sa CDDInterface.CDDInterface Per2 MtrCurr2TempOffset Volt	target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16	target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16			
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32			
Name	Actual Value	Expected Value		Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0		~
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	-1	-1		~
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	1	1		~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	856.25	856.25 ± 0.0009		✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	151.380005	151.380005 ± 0.0009		•
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.0258789063	-0.0258789063 ± 0.0625		~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.0140000004	-0.0140000004 ± 0.0625		•

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte Mode Sa CDDInterface SystemState Mode	1	Rte Mode Sa CDDInterface SystemState Mode	1	_

21.2600002

0.0122070313

11257

4909

-1

-1

2

31

-0.00820000004

Test Step 1.36 (Repeat Count = 1)	✓
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-176.199997
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-165.716995
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	-0.00810000021
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.00820000004
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	9.9999975e-005
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.000199999995
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3688
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5096
CDD_MtrPosPolarity_Cnt_G_s08[0]	1
CDD_MtrPosPolarity_Cnt_G_s08[1]	1
CDD_Vecu_Volt_G_f32[0]	22.4699993
CDD_Vecu_Volt_G_f32[1]	23.2800007
Rte_Inst_Sa_CDDInterface	target_Rte_Inst_Sa_CDDInterface
Rte_Mode_Sa_CDDInterface_SystemState_Mode()	1
target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08.value	1
target_CDDInterface_Per2_CommOffset_Cnt_u16.value	5896
target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32.value	-148.619995
target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32.value	0.0258789063
target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32.value	-0.0258789063
target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08.value	1
target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16.value	-1
target_CDDInterface_Per2_Vecu_Volt_f32.value	17.2800007
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_AssistAssemblyPolarity_Cntarget_Results and the property of the property o$	target_CDDInterface_Per2_AssistAssemblyPolarity_Cnt_s08
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_CommOffset_Cnt_u16	target_CDDInterface_Per2_CommOffset_Cnt_u16

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CDDInterface_Per2

Name	Input Value		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32$	target_CDDInterface_Per2_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr1TempOffset_Volt_face_Per2_MtrCurr1TempOffset_Per2_MtrCurr1TempOf	target_CDDInterface_Per2_MtrCurr1TempOffset_Volt_f32		
$target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrCurr2TempOffset_Volt_frace_Per2_MtrCurr2TempOffset_TempOffset_Frace_Per2_MtrCurr2$	target_CDDInterface_Per2_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrPosPolarity_Cnt_s08	target_CDDInterface_Per2_MtrPosPolarity_Cnt_s08		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16	target_CDDInterface_Per2_MtrTrqCmdSign_Cnt_s16		
target_Rte_Inst_Sa_CDDInterface.CDDInterface_Per2_Vecu_Volt_f32	target_CDDInterface_Per2_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_AssistAssemblyPolarity_Cnt_G_s08[0]	1	1	•
CDD_AssistAssemblyPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-148.619995	-148.619995 ± 0.0009	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-165.716995	-165.716995 ± 0.0009	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.0258789063	0.0258789063 ± 0.0625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	-0.00820000004	-0.00820000004 ± 0.0625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	-0.0258789063	-0.0258789063 ± 0.0625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.000199999995	0.000199999995 ± 0.0625	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5896	5896	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5096	5096	✓
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	✓
CDD_SysState_Cnt_G_Enum	1	1	~
CDD_Vecu_Volt_G_f32[0]	17.2800007	17.2800007 ± 0.00009	~
CDD_Vecu_Volt_G_f32[1]	23.2800007	23.2800007 ± 0.00009	~